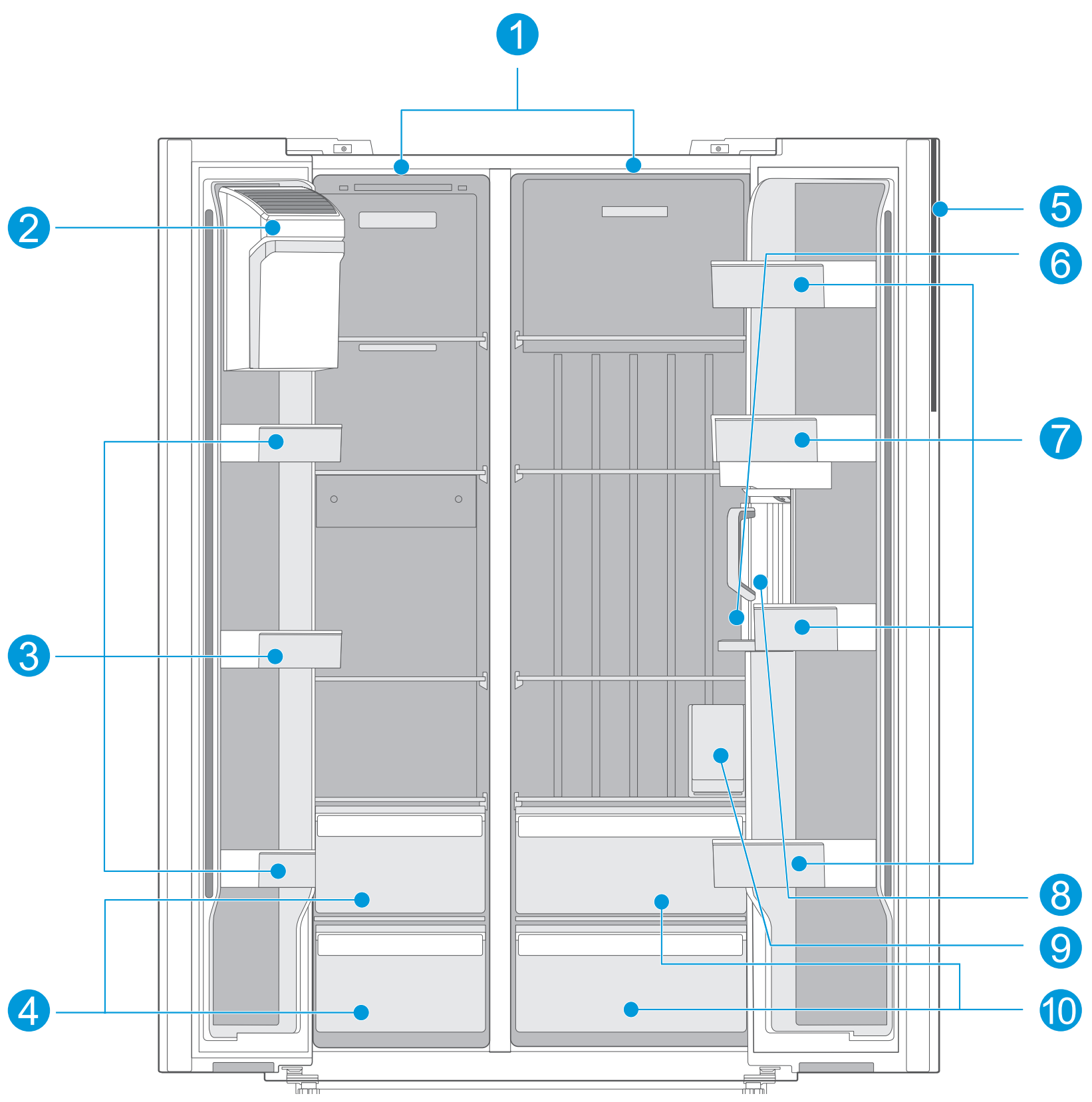
Product Overview

Product Introduction



1	LED Light	**2**	Ice Maker
3	Freezer Door Bin	**4**	Freezer Drawer
5	Induction Lamp	**6**	Control Panel
7	Fridge Door Bin	**8**	Water Pitcher
9	Water Tank	**10**	Crisper Drawer

- For the most efficient use of energy, please keep the all internal items such as trays, drawers, shelves and ice cube box on the position supplied by manufacturer.

• | Attention

Differences: Due to technical changes and different models, some of the illustrations in this manual may differ from your model.

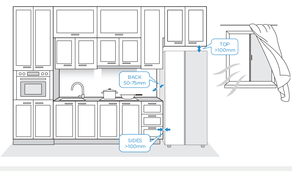
Technical Parameters

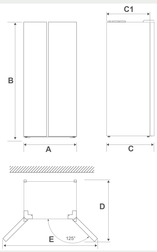
Wireless network module	MWB-S-WB01
Standard	IEEE 802.11b/g/n
Antenna Type	Printed PCB antenna
Frequency Band	2400-2483.5 MHz
Operating Temperature	0 °C - 85 °C /32 °F - 185 °F
Operation Humidity:	10% - 85%
Maximum Transmission Power	<20 dBm
Power Input	DC5V/500mA

Product Installation

Space requirement diagram

Inadequate clearance from adjacent items may result in the degradation of freezing capability and increased electricity costs. Allow over 100 mm of clearance at both sides and the top, and 50-75 mm at the back when installing the appliance.





A	B	C	C1	D	E
910	1775	735	635	1127	1458

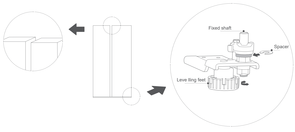
Notice: All dimensions in mm

Leveling feet

- To avoid vibration, the appliance must be leveled.
- If required, adjust the leveling feet (located on both sides of the bottom front) to compensate for the uneven floor.
- The front should be slightly higher than the rear to aid in door closing.
- Leveling feet can be turned easily by tipping the cabinet slightly.
- Turn the leveling feet counter clockwise to raise the unit, clockwise to lower it.

Aligning the Doors

If the upper edge of the door on the refrigerator is not aligned, place 1-2 shims between the lower hinge self-locking and the nut of the lower door to adjust the height.

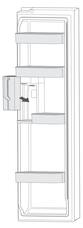


Moving the Appliance

- Remove all items from inside the appliance.
- Pull the power plug out, insert and fix it into the power plug hook at the rear or on top of the appliance.
- Tape parts such as shelves and the door to prevent from falling off while moving the appliance.
- Move the appliance with more than two people carefully. When transporting the appliance over a long distance, keep the appliance upright.
- After installing the appliance, connect the power plug into a socket outlet to switch on the appliance.

Installing the Water Pitcher

- Take the water pitcher out of the packaging.
- Open the door of the refrigerator compartment, and then install the water pitcher onto the holder. Push it straight in as shown in the illustration.



Connecting the appliance

After installing the product, please let it stay for more than 2 hours before turning on the power, otherwise it will lead to a decrease in cooling capacity or a damage to the product.

Allow the appliance to run empty for 24 hours so the compartment can cool to the appropriate temperature.

• | CAUTION

The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.

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

Ambient Temperature

Depending on the climate class, this refrigerator is intended to be used at an ambient temperature range as specified in the following table.

The product may not operate properly at temperatures outside of the specific range.

You can find the climate class on the product label.

Climate Class	Ambient Temperature
SN	+10 °C to +32 °C
N	+16 °C to +32 °C
ST	+16 °C to +38 °C
T	+16 °C to +43 °C

If you have any doubts regarding installation, please turn to the vendor, to our customer service or to the nearest Authorised Service Centre.

• | Tips

The cooling performance and power consumption of the refrigerator may be affected by the ambient temperature, the door-opening frequency, and the location of the refrigerator. We recommend adjusting the temperature settings as appropriate.

Product Operation

Control panel

Icons	Buttons
1 Temperature indicator	A Refrigerator temperature adjustment
2 Refrigerator	B Freezer temperature adjustment
3 Freezer	C Ice maker on/off
4 Super cool	D Super cool
5 Super freeze	E Super freeze
6 Ice maker turned on	
7 Ice maker turned off	

Attention

Differences: Due to manufacture changes and different models, some of the illustrations in this manual may differ from your model.

Operation Instruction

a Display

- When the refrigerator is electrified, the display screen is fully illuminated for 3 seconds and then enters the standby mode. Then the display screen enters the normal display of operation. (When powered on for the first time, the preset temperature of the refrigerator compartment and freezer compartment is 5°C / -20°C, the ice maker is turned on by default.)
- If there is a flash, the fault code is displayed. The refrigerating chamber's set temperature is displayed when there is no fault.
- If the door is closed and the door has been pressed for 10 seconds, the screen will be locked. The display will be off after 30 seconds, and the light will be off. Unlock the screen by pressing any key. The display will be lit up when any key is pressed. The display will light up, and will turn off after 30 seconds.

b Lock/Unlock

- The screen automatically enters the locked state after 10 seconds waiting.
- In the locked state, press any button to enter the unlocked state.

c Refrigerator temperature setting

Press the TEMP button to adjust the temperature of refrigerator compartment. Each time you press the button, the temperature increases or decreases by 1°C.

The temperature range for the refrigerator compartment is 2°C ~ 8°C.

The setting takes effect after 10 seconds (screen locked).

d Freezer temperature setting

Press the FREEZER button to adjust the temperature of freezer compartment. Each time you press the button, the temperature increases or decreases by 1°C.

The temperature range for the freezer compartment is -24°C ~ -16°C.

The setting takes effect after 10 seconds (screen locked).

e Super cool mode

Press the SUPER COOL button to enter/exit the super cool mode. When super cool mode is set, the temperature of the refrigerator compartment is automatically set to 2°C, and the SUPER COOL icon is lit.

The super cool mode will be automatically exited after 6 hours. When exited, the temperature will return to that set before entering super cool mode.

f Super freeze mode

Press the SUPER FREEZE button to enter/exit the super freeze mode. When super freeze mode is set, the freezer compartment temperature is automatically set to -24°C, and the SUPER FREEZE icon is lit.

The super freeze mode will be automatically exited after 40 hours. When exited, the temperature will return to that set before entering super freeze mode.

Attention

The super freeze function is designed to maintain the nutritional value of food by quickly freezing it to -24°C and storing it at that temperature. The amount of food is frozen at one time. It is recommended that the user turn on the super freeze function and put the food in. At the time, the freezing function will automatically stop after a certain period of time depending on the food, effectively lock the nutrition of the food, and facilitate storage.

g Forced AP mode

Press and hold SUPER FREEZE and FREEZER buttons simultaneously for 3 seconds to turn the forced operating time on or off (the tone is turned off by default).

If the door is left open for 2 minutes or longer, the door opening alarm will activate and sound intermittently until the door is closed. It will sound three beeps the first time, four beeps after 1 minute, five beeps after another minute, and so on. If left unattended, it will sound 30 beeps per minute.

h Turning off the door opening tone

Press the FREEZER and FREEZER buttons simultaneously for 3 seconds to turn the door opening tone on or off (the tone is turned off by default).

If the door is left open for 2 minutes or longer, the door opening alarm will activate and sound intermittently until the door is closed. It will sound three beeps the first time, four beeps after 1 minute, five beeps after another minute, and so on. If left unattended, it will sound 30 beeps per minute.

i Ice Maker On/Off

Press the ICE MAKER button to turn the ice maker on or off. When turned on, the ice maker indicator lights up. The ice maker is turned on by default.

j Using the Water Pitcher

To ensure that the water pitcher works properly, place the pitcher correctly on the pitcher holder and close the refrigerator door.

The pitcher has a cold brew function. You can put tea leaves or fruit in the filter and enjoy your favorite fruity water.

To get cold brew water

- Grasp the handle and lift the lid and pull up to open the lid.
- Rotate the filter element and remove it from the lid.
- Place tea leaves or fruit in the filter element according to your taste.
- Put the water pitcher with water.
- Close the door and after a while you can enjoy the cold, fruity water.

Tips:

- We recommend drinking fruit soaked water within 24 hours. After this time, the water may spoil.
- The water pitcher must be washed after drinking the soaked water. If the water pitcher is not used for a long time, it also needs to be cleaned.
- To prevent the water pitcher from overflowing or leaking, make sure the lid is properly inserted.
- Do not fill the water pitcher with hot water.
- Do not expose the water pitcher to high temperatures.
- When pouring water from the pitcher, it is recommended to press the lid with your thumb.

Cleaning the Water Pitcher:

- Grasp the handle slot on the lid and pull the lid upwards.
- Twist and remove the infuser from the lid.
- Wash the infuser with a mild detergent and running water. Rinse and air dry thoroughly.
- Reassemble the water pitcher in the reverse order of disassembly. When reassembling, be sure to align the pitcher spout with the lid outlet.

Note:

The water pitcher and lid are not allowed in the microwave and dishwasher. Exposure to heat sources, including hot water, may cause them to melt or deform. Hand wash with cold or lukewarm water as needed.

k Precautions for the Use of Ice Maker

Instructions for using and adding water to the water tank of ice maker.

Water source: bottled purified water or potable water

Adding water to the water tank:

- It is recommended to remove the water tank and add water. When removing the ice maker's water tank from the refrigerator, stop sliding when you feel noticeable resistance.

- Push the water tank cover forward to the position shown in the figure below, then you can add water.

- Add water according to the MIN-MAX water level indicated on the water tank.

- Close the water tank cover and push the water tank into the water tank bracket.

- Insert the raised part of the bottom of the water tank into the groove of the water tank bracket to ensure that the water tank is pushed into the correct position.

NOTE

Drinks, hot water, coffee, etc. are not allowed to be added to the water tank of ice maker.

When removing the water tank of the ice maker, a small amount of water will spill onto the placeshelf. When water spills, wipe dry with a soft cloth.

Do not use the water tank of ice maker to store other liquids. If the water tank of ice maker is empty, cause system failure and water leakage.

Please clean the water tank before use.

Do not remove the water tank bracket or damage the water pipe. It may cause system failure and water leakage.

Discard the drained water (about 5 cups) and ice (about 30 pieces) from the first use. It may contain impurities.

If the water level indicator shows that the ice maker water tank and the inlet of the water tank bracket are fully inserted, incomplete insertion may cause system failure or water leakage.

If the water supply system of the ice maker is not used for 2-3 days, discard the ice in first use, which may have smell or dust.

If the ice maker is not used for more than 2 weeks, discard the water in the water tank and clean the tank thoroughly.

It is recommended that you supplement appropriate purified water to the water tank of ice maker within about 1-2 days. The purified water can also be added to the water tank of ice maker according to the actual amount of ice cubes. If the water level indicator shows that the water level is very low, not exceeding the maximum level (MAX) and not lower than the minimum level (MIN).

l Using the Ice Storage Box

- Grasp the ice box handle and turn the ice box about 35 degrees in the direction of the arrow to open and remove a small amount of ice.

- When more or all of the ice is needed, the ice box can be removed as indicated by the arrows.

m Fault indication

When the following fault codes appear on the display screen, it indicates a problem with the refrigerator. Although the refrigerator is still in operation, the fault should be eliminated as soon as possible. The user should contact maintenance personnel to ensure the normal use of refrigerator.

Fault Code	Fault Description
E1	Refrigerator chamber temperature sensor fault
E2	Freezer chamber temperature sensor fault
E3	Freezer chamber defrosting sensor fault
E6	Communication fault
E7	Ambient temperature sensor fault
E0	Ice maker fault
E0	Ice maker sensor fault
E0	Ice maker fan is stop ice
L3	Freezer fan fault
L4	Freezer fan speed is abnormal
L5	Condenser fan fault
L6	Condenser fan speed is abnormal

n Changing the light

Any replacement or maintenance of the LED lamps is intended to be made by the manufacturer, its service agent or similar qualified person.

Attention

This product contains a light source of energy efficiency class (F).

Maintenance Tips

Overall cleaning

- Disconnect the appliance from the electrical supply before undertaking any routine maintenance. Allow at least 5 minutes before restarting the appliance, as frequent starting may damage the compressor.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not try to repair, disassemble or modify the appliance by yourself. In case of repair please contact our customer service.
- Eliminate the dust on the back of the unit at least once in the year to avoid hazard by fire, as well as increased energy consumption.
- Check the door gasket regularly to make sure there are no debris. Clean the door gasket with a soft cloth dampened with soapy water or diluted detergent.
- The interior of the product should be cleaned regularly to avoid odor.
- Use a soft cloth or sponge to clean the inside of the product, with two tablespoons of baking soda and a quart of warm water. Then rinse with water and wipe clean. After cleaning, open the door and let it dry naturally before turning on the power.
- For areas that are difficult to clean in the product (such as narrow sandwiches, gaps or corners), it is recommended to wipe them regularly with a soft rag, soft brush, etc. and when necessary, combined with some auxiliary tools (such as thin sticks) to ensure no contaminants or bacterials accumulation in these areas.
- Wipe the outer surface of the product with a soft cloth dampened with soapy water, detergent, etc., and then wipe dry.
- Do not use hard brushes, clean steel balls, wire brushes, abrasives (such as toothpastes), organic solvents (such as alcohol, acetone, Isoamyl acetate, etc.), boiling water, acid or alkaline items, which may damage the fridge surface and interior. Boiling water and organic solvents such as benzene may deform or damage plastic parts.
- Do not rinse directly with water or other liquids during cleaning to avoid short circuits or affect electrical insulation after immersion.

Notes:

The appliance shall run continuously once it is started. Generally, the operation of the appliance shall not be interrupted;otherwise the service life may be impaired

Defrosting

Although this appliance automatically defrosts, a layer of frost may occur on the freezer compartment's interior walls if the freezer door is opened frequently or kept open too long. If the frost is too thick, choose a time when the supply of food stocks are low and proceed as follows:

1. Remove existing food and accessories baskets, unplug the appliance from the mains power and leave the doors open. Ventilate the room thoroughly to accelerate the thawing process.
2. When defrosting is completed, clean your freezer as described above.

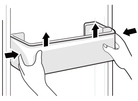
CAUTION!

Don't use sharp objects to remove frost from the freezer. Only after the interior completely dry should the appliance be switched back on and plugged back into the mains socket

Cleaning of door tray

According to the direction arrow in the figure below, use both hands to squeeze the tray, and push it upward, then you can take it out.

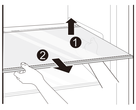
After washing the tray having been taken out, you can adjust its installing height in accordance with your requirement.



Cleaning of glass shelf

As the innermost part of the refrigerator liner where contacting the shelves has a backstop, you shall raise the shelves upward, then you can be able to take it out.

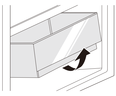
Adjust or clean the shelves according to your requirement.



Cleaning the vegetable drawer

Remove the contents of the drawer. Hold the handle of the vegetable drawer and pull it out completely until it stops.

Lift the vegetable drawer up and remove it by pulling it out.



Notes:

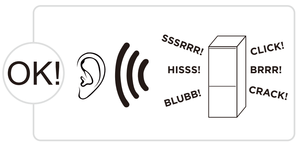
Differences: Due to technical changes and different models, some of the illustrations in this manual may differ from your model.

Troubleshooting

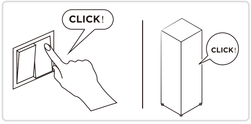
You may try to solve the following simple problems by yourself. If them cannot be solved, please contact the after-sales department.

Failed operation	• Check whether the appliance is connected to power or whether the plug is in well contact • Check whether the voltage is too low • Check whether there is a power failure or partial circuits have tripped
Odor	• Odorous foods shall be tightly wrapped • Check whether there is any rotten food • Clean the inside of the refrigerator
Long-time operation of the compressor	• Long operation of the refrigerator is normal in summer • when the ambient temperature is high It is not suggestible having too much food in the appliance at the same time • Food shall get cool before being put into the appliance • The doors are opened too frequently
Light fails to get lit	• Check whether the refrigerator is connected to power supply and whether the illuminating light is damaged • Have the light replaced by a specialist
Door can not be properly closed	• The door is stuck by food packages Too much food is placed • The refrigerator is tiltedr.
Loud noises	• Check whether the floor is level and whether the refrigerator is placed stably • Check whether accessories are placed at proper locations
Door seal fails to be tight	• Remove foreign matters on the door seal • Heat the door seal and then cool it for restoration • (or blow it with an electrical drier or use a hot towel for heating)
Water pan overflows	• There is too much food in the chamber or food stored contains too much water,resulting in heavy defrosting • The doors are not closed properly, resulting in frosting due to entry of air and increased water due to defrosting
Hot housing	• Heat dissipation of the built-in condenser via the housing, which is normal When housing becomes hot due to high ambient temperature, storage of too much food or shutdown of the compressor is shut down, provide sound ventilation to facilitate heat dissipation
Surface condensation	• Condensation on the exterior surface and door seals of the refrigerator is normal when the ambient humidity is too high. Just wipe the condensate with a clean towel.
Abnormal noise	• Buzz: The compressor may produce buzzes during operation, and the buzzes are loud particularly upon start or stop. This is normal. • Creak: Refrigerant flowing inside of the appliance may produce creak, which is normal.

Do you hear these abnormal sounds as below? Usually these sounds are normal.

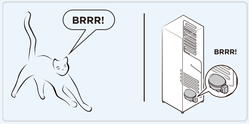


CLICK: Some electrical parts in the refrigerator, such as electric valve will make this noise when working. This is normal.

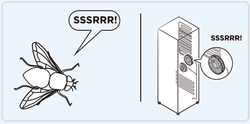


HISSS: When the refrigerant flows into the evaporator, it will make this noise. This is normal.

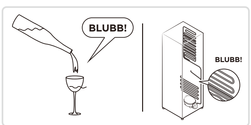
BRRR: The compressor will make this noise when working, and the buzzes are loud particularly upon start or stop. This is normal.



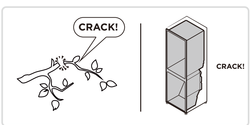
SSSRRR: The fan motor in the No frost refrigerator will make this noise when working. This is normal.



BLUBB: Refrigerant flowing through the pipes in the refrigerator will make this noise. This is normal.



CRACK: Cracking sound or broken ice sound: the overall structure of the refrigerator, air duct frost will be with the thermal expansion and contraction of the expansion sound, these are also normal physical phenomenon.



Tips & Tricks

Storing food

Freezer compartment

The freezer compartment is designated for the low-temperature freezing of food, long-term storage of frozen food, and for the production of ice cubes.

Do not put fresh and frozen food next to each other. The frozen food may thaw.

When freezing large amounts of fresh food (such as meat, fish or chopped meat), please divide them into several small pieces before putting in, so that they can be quickly frozen and pick up easily.

Abide by the storage times recommended by food manufacturers on the packages, there is no information on the packaging, food should not be stored frozen for longer than three months from the date of purchase.

When purchasing frozen food, make sure that it was frozen at a suitable temperature and that the packaging is not damaged.

Frozen food should be kept in suitable individual packages to ensure that adjacent food cannot be contaminated. Consume thawed and defrosted foods immediately, do not refreeze them.

In case of prolonged power failure or malfunction of the appliance, remove the stored frozen food and check whether they are still edible, then store them in a sufficiently cool place or in another appliance.

To defrost food, remove it from the freezer and let it defrost at room temperature or in the refrigerator. To defrost food quickly, you can use the defrost function on your microwave, for example.

If you only want to defrost part of a pack, remove the portion you need and immediately close the rest of the pack. In this way, you will avoid "freezer burn" and will reduce ice formation on the remaining foods.

Refrigerator compartment

The Refrigerator compartment is the ideal storage location for ready meals, cakes and pastries, preserved food, condensed milk, milk, cheese, spreads, sauces, dips and eggs.

The freshness at point of purchase is important for the shelf-life of your food. In principle, the fresher the produce when placed in the crisper drawers, the longer it stays fresh. Therefore, when buying food, always pay attention to the degree of freshness.

Never put warm foods in the fridge compartment. These should first cool down at room temperature and then be placed so as to ensure adequate air circulation in the fridge compartment.

Meat and clean fish (packed in a package or plastic foil) can be placed in the fridge compartment, which can be used in 1–2 days.

Fruit and vegetables without packaging can be placed in the part designated for fresh fruit and vegetables.

- **Notes:**

Storage of too much food during operation after the initial connection to power may adversely affect the freezing effect of the refrigerator.

Storage times and temperature

Note: Overlong storage or storage at inappropriate freezing temperature may cause a quality loss or spoiled foods, which causes food waste, is inedible and may cause food poisoning. The minimum temperature in most cases should be -18°C or colder. Follow the maximum recommended storage times below:

- Stew, ice cream, sausages, bread: 2-6 months.
- Fish, shrimp, lamb, meat: 4-8 months.
- Vegetables, fruits, poultry, beef: 6-12 months.

Tips for energy saving

Do not place the appliance near cookers, radiators or other heat sources. If the ambient temperature is high, the compressor will run more frequently and for longer, resulting in increased energy consumption.

Ensure that there is sufficient ventilation at the base of the appliance, on the sides of the appliance and at the back of the appliance.

Please also observe the spacing dimensions in the chapter **"Installation"**.

An evenly filled refrigerator/freezer compartment contributes to optimal energy use.

Allow warm food to cool before placing it in the refrigerator/freezer compartment. Food that has already cooled down increases energy efficiency.

Allow frozen food to defrost in the refrigeration compartment The coldness of the frozen food reduces the energy consumption in the refrigerator compartment and thus increases the energy efficiency.

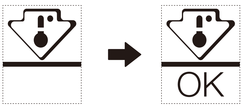
Setting the temperature no colder than necessary contributes to optimal energy use.

The door gaskets of your appliance must be perfectly intact so that the doors close properly and energy consumption is not increased unnecessarily.

Coldest zone in the refrigerator

OPTIONAL: OK-temperature indicator

The OK-temperature indicator can be used to determine temperatures below +4°C. Gradually reduce the temperature if the sign does not indicate "OK".



To ensure the temperature in this area, do not change the positioning of the shelf. Inforced air refrigerators (equipped with a fan or No Frost models),the symbol of the coldest zone is not represented because the temperature inside is homogeneous.

Temperature indicator setting

To help you set your refrigerator well, it is equipped with a temperature indicator that will monitor the average temperature in the coldest zone.

WARNING: This indicator is intended to work only with your refrigerator, do not use it in another refrigerator (in fact, the coldest zone is not the same), or for any other use.

Checking the temperature in the coldest zone

With the temperature indicator, you can check regularly that the temperature of the coldest zone is correct. Indeed, the internal temperature of the refrigerator depends on several factors such as the ambient temperature of the room, the amount of food stored and the frequency of door opening. Take these factors into consideration when setting the device.

When the indicator shows « OK », this means that your thermostat is well adjusted and the internal temperature correct.

If the indicator of temperature turns WHITE, this means that the temperature is too high; in this case, increase the refrigerator temperature control setting and wait for 12 hours before performing a new visual inspection of the indicator. When fresh food has been introduced or the door has been left open, it is possible for the indicator of temperature to turn WHITE after a while.