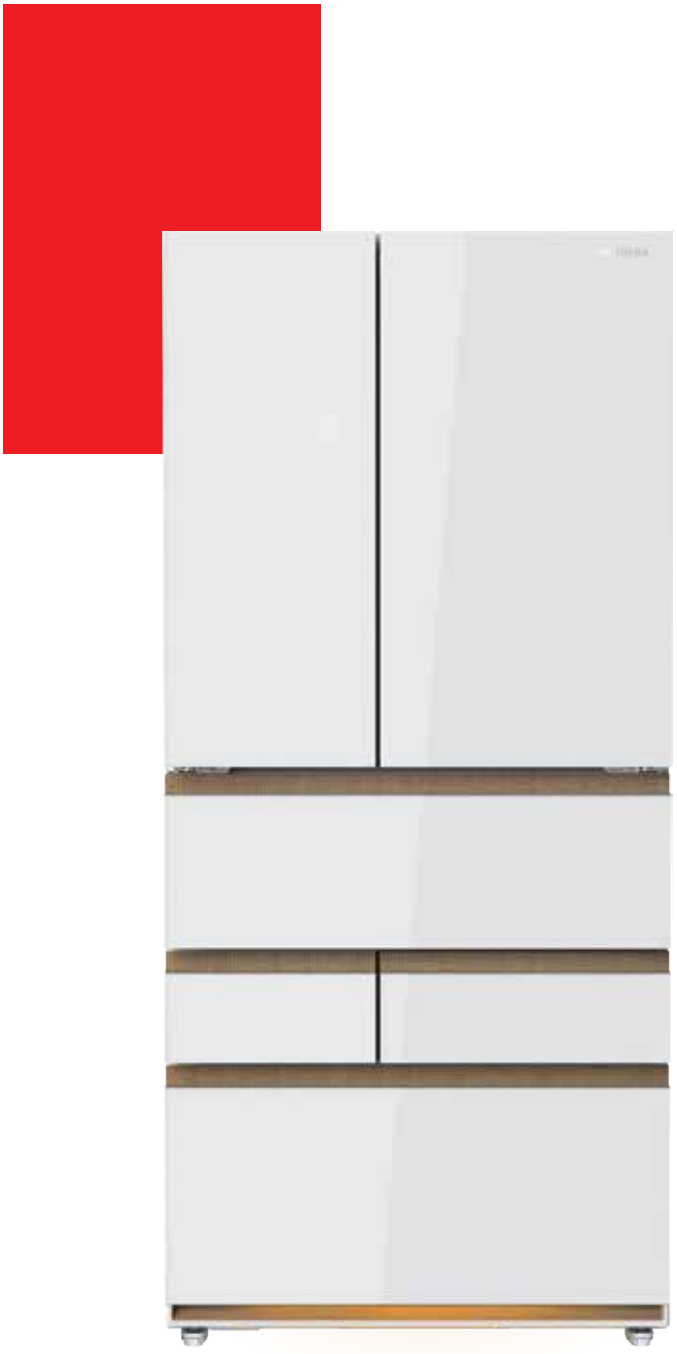
USER MANUAL

REFRIGERATOR FREEZER

For Home Use Only

GR-RM919WI-PGX(B3)



TOSHIBA

Safety information

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation or use causes injuries or damages. Always keep the instructions with the appliance for future reference.



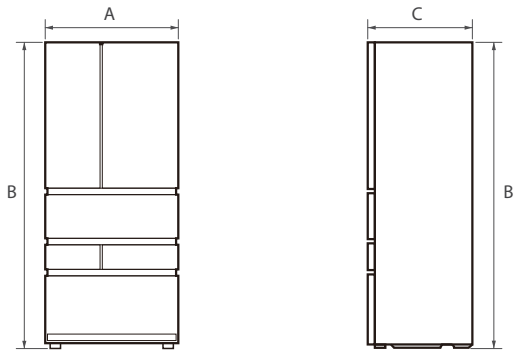
WARNING:
Risk of fire / Flammable materials

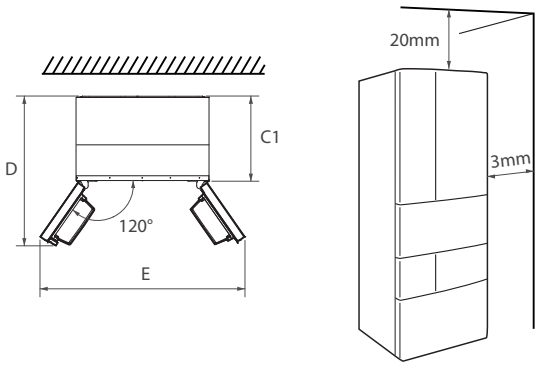
- The refrigerant of the appliance is flammable, please be care not to damage the cooling pipes during installation and transportation. If gas leakage happens, please contact the distributor or local service agent, and the following precautions should be always taken:
  Open the windows for ensuring good ventilation.
  No fire around and please do not use other electric appliance.
- When the refrigerator is scraped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.
- 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 beengiven supervision or instruction concerning useof the appliance by a person responsible for their safety.
  Children should be supervised to ensure that they do not play with the appliance.
- This appliance incorporates an earth connection for functional purposes.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- WARNING: Fill with potable water only.
- WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, 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 use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.
- WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- WARNING: To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
  Disconnect the mains plug from the mains socket before carrying out care, maintenance, installation and repair work on the product.
  Any replacement or maintenance of the LED lamps is intended to be made by the manufacturer, its service agent or similar qualified person.
- 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.
- The refrigerator is designed to operate normally in the temperature range specified by its class rating.
  If the refrigerator operates outside the climate class (ambient temperaturerange) for which it is rated then it may not be able to maintain satisfactory internal temperatures.

Class	Symbol	Ambient Temperature range (℃)	
		IEC 62552 (ISO 15502)	ISO 8561
Extended Temperate	SN	+10 to +32	+10 to +32
Temperate	N	+16 to +32	+16 to +32
Subtropical	ST	+16 to +38	+18 to +38
Tropical	T	+16 to +43	+18 to +43

This product can be used as stationary and built-in.

Space requirement diagram (when the door is open and when the door is closed)





When used as stationary

The top space of the refrigerator shall be greater than 20mm, and the side space of the refrigerator shall be greater than 3mm to facilitate heat dissipation.

Width	Overall Height	Depth
A	B	C
830	1910	700
Depth Only Cabinet	**Depth doors open 120°**	**Width doors open 120 °**
C1	D	E
640	1104	1220

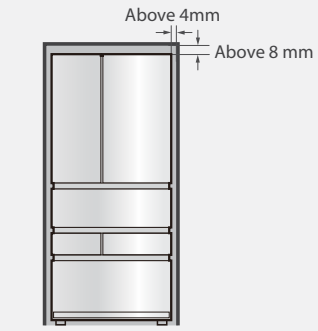
Notice: All dimensions in mm

Ultra-thin built-in design

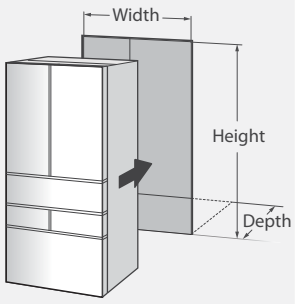
In order to ensure the proper functioning of the refrigerator when used in an embedded manner, a gap should be left between the refrigerator and the interior of the embedded cabinet (primarily considering cabinet deformation and ease of installation). When the door opening angle is 90°, the minimum dimensions of the interior of the embedded cabinet should meet the following requirements:

	Overall dimensions of the refrigerator (mm)	Recommended minimum dimensions of the interior of the embedded cabinet (mm)
Width	830	838
Depth	700	700
Height	1910	1918

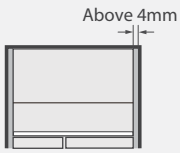
It is recommended to install the socket at a height greater than 2,000 mm above the rear of the refrigerator. The diameter of the cable hole on the cabinet board shall be greater than 60 mm, and the cable hole shall be reserved below the socket (see Figure 1) (pay attention to preventing damage to the power cable. It is recommended that customers use invisible sockets).



Front View - Centered Installation



Flat and solid ground



Top View - Centered Installation

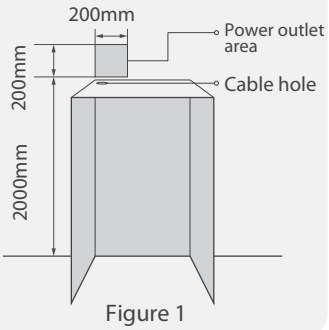


Figure 1

- If you want the maximum door opening of 120°, a 40 mm gap is required between both sides of the refrigerator and the embedded cabinet.

Waring

Do not damage or crush the power cord or plug with the back of the refrigerator.
Avoid tying, bending, placing heavy items on the cord, or pressing it against the back of the refrigerator, as it may cause fire or electric shock.

Common questions from customers

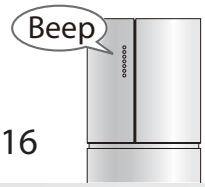
check!

Why **isn't the refrigerator cooling?**



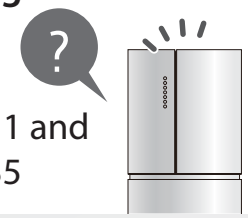
Page 32

How to use **the touch panel**



Pages 12~16

Why **can't the door be closed and misaligned?**



Page 11 and Page 35

Food storage location and recommended temperature

After the power supply is turned on, wait for 3~4 hours and refrigerate before putting in food.

Temperature values shown are based on 32°C ambient temperature, with no food inside and the door closed after cooling has stabilized.

Refrigerator chamber (interior)

See page 17 for details

About 2~8°C

Cooked food, small refrigerated items, condiments, etc.

Refrigerator chamber (shelf on the door)

About 2~8°C See page 18 for details

Condiments, canned foods, squeeze-tube sauces, milk, beer, juice, etc.

Variable temperature chamber About -18~5°C

See page 19 for details

- Fruit & Veg — About 1~8°C
  Fruits, vegetables, canned food, sauces, eggs, etc.
- 0°C Fresh — About -2~2°C
  Fish, shrimp, crabs, meat, etc.
- Semi Frz — About -8°C
  Fish, meat, etc.
- Freezer — About -18°C
  Meat, fish, shrimp, etc.

To maintain freshness, it's recommended to wrap food with plastic wrap before storing.



Quick chill drawer

See page 18 for details

Quick soft freezing, Low-temp chilling, and original flavor unfreezing modes all operate in the quick chill drawer.

- Pro Age — About -1°C
  Meat, fish, dairy, processed foods, or items that spoil or ferment easily.
- Soft Frz — About -3°C
  Store meat, fish, shrimp and crabs for a short time.
- Unfreeze — About -8 ~ -3°C
  Fish, shrimp, meat and quick-frozen food that require unfreezing.
- Fruit & Veg — About 3~5°C
  Eggs, dairy products, canned food, condiments, beverages, etc.

Freezer chamber

See page 22 for details

Freezing and Deep Freezing modes both operate in the freezer chamber.

- Freezing mode — About -24~-16°C
  Suitable for storing meat, seafood, and frozen foods.
- Deep Frz — About -30°C
  Suitable for long-term storage of deep-sea fish, meat, seafood, ice cream, frozen foods, etc.

Ice making chamber (automatic ice maker)

See page 23~24 for details

Automatic ice making.

Multi-function chamber About -24~-16°C

See page 20~21 for details

Quick freezing of food and direct freezing of vegetables are supported.

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R600a

About refrigerants and foamed thermal insulation materials

This refrigerator uses a freon-free refrigerant (isobutane) and a freon-free foamed thermal insulation material(cyclopentane) that do not destroy the ozone layer and have no effect on the greenhouse effect of the earth. The freon-free refrigerant is a hydrocarbon with flammability. Sealed in the refrigeration circuit, it will not leak during normal use. In case of accidental damage to the refrigeration circuit, please avoid using open fire and electrical appliances, and open the windows for ventilation. Then get in touch with the dealer or call the service hotline.

Dear user :

- **Thank you very much for purchasing this Toshiba product.**
- **Read this user manual and become completely familiar with the product before use in order to use this product safely and correctly.**
- **Keep this user manual in a handy place for future reference.**
- **Make sure that you received your warranty.**

Safety precautions

Mandatory for Safety

To prevent injury or damage and ensure safe use, this manual contains important safety instructions. Please read the instructions after fully understanding the following contents (markings, graphic symbols), and follow all safety precautions.

Description of marking symbols

⚠ WARNING	Improper use may result in serious injury or even death (*1).
⚠ Remarks	Indicates that misoperation may cause injury (*2) or damage to property (*3).

*1: Serious injury refers to harm such as blindness, burns, scalds, frostbite (from high or low temperatures), electric shock, fractures, or poisoning that causes long-term effects or requires hospitalization.

*2: Injury refers to burns, shocks, or wounds that do not require hospitalization or long-term medical care.

*3: Damage to property refers to long-term harm to household items, pets, or other animals.

Explanation of graphic symbols

Prohibited

⃠ Indicates something is prohibited (not allowed)

Prohibited actions are shown in warning icons or nearby text/images.

Mandatory

❗ Indicates a required action (mandatory)

Mandatory actions are shown in symbols or nearby text/images.

Remarks

⚠ Important notice

Specific precautions are shown in symbols or nearby text/images.

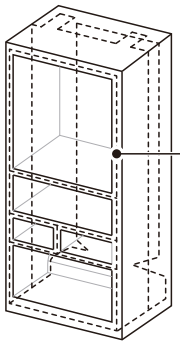
To use this product safely and properly, please read this manual carefully.

⚠ WARNING

About Settings

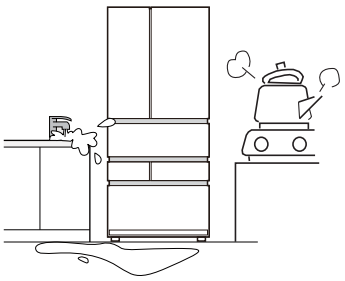
Do not damage the refrigeration circuit

- Warning: Do not damage the chilling loop.
  If damaged, the refrigerant may leak, resulting in fire and explosion.
  If the refrigerator is damaged, do not touch it. Follow the safety instructions and contact your dealer or call customer service.
  1. Open the window and replace the indoor air. (Please do not use exhaust fan)
  2. Please do not use open fire or electrical appliances.



No moisture

- Do not place it in a damp place or a place prone to splashing water, otherwise fire or electric shock may be caused.



- Warning: There is no obstruction around the appliance or in the embedded structure, and keep smooth ventilation.

Safety precautions … Continued

WARNING

About power plugs/wires

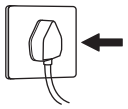
For power plug and cord repairs, please call customer service. "Any damaged power cord must be replaced by professionals from the manufacturer, its maintenance department, or similar departments to avoid danger."

Mandatory

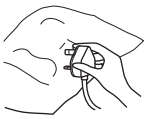
- Use a separate 220-240V AC power socket.
  Using extension cords or multi-pin sockets may cause fire or electric shock.



- Ensure that the power plug is fully inserted into the socket.
  If not fully plugged in, the power cords may overheat or cause electric shock or fire.

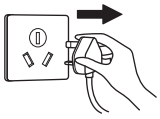


- Unplug the power cord and wipe with a dry cloth to remove dust regularly.
  Dust buildup may cause poor insulation, which can lead to fire.



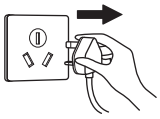
Hold the plug and unplug it

- When pulling out the plug from the power socket, please hold the plug and pull it out.
  Pulling the power cord to unplug it may cause damage, fire, or electric shock.



Unplug the power cord

- When not in use for a long time, please take out the food and pull the power plug from the socket.



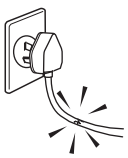
No wet hands

- Do not pull out or insert the power plug with wet hands.
  Otherwise, it may lead to electric shock.

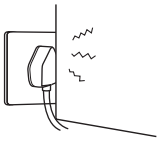


Prohibited

- Do not use damaged power cords and plugs, or when you feel loose when inserting them into the socket.
  Otherwise, it may cause fire or electric shock.



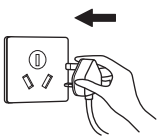
- Do not damage or crush the power cord or plug with the back of the refrigerator.
  Avoid tying, bending, placing heavy items on the cord, or pressing it against the back of the refrigerator, as it may cause fire or electric shock.



About power plugs/wires

Mandatory

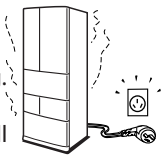
- Insert the power plug with the cord facing downward.
  Forcibly squeezing or twisting the power cord may cause fire or electric shock.



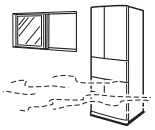
In abnormal cases

Mandatory

- In case of abnormality or fault, please pull out the power plug and stop using it.
  Otherwise, it may cause fire, electric shock, injury, or scalding.
  When repairs are required, please contact your dealer or call the service hotline.



- When combustible gas (liquefied petroleum gas, natural gas, etc.) leaks, do not touch the freezer or power plug, and ventilate first.
  Otherwise, sparks at the electrical connection points may cause fire and explosion, resulting in fire, injury and burn.

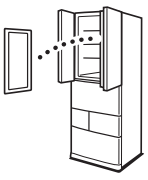


When disposed

Mandatory

- When the refrigerator is scrapped, please hand it over to a dealer or special scrapping organization.
  If scrapped arbitrarily, the refrigerant and foaming layer materials may accidentally come into contact with fire sources, which may cause fire or explosion.

- When disposing of the refrigerator, please remove the door seal; otherwise, young children may be trapped inside and cause accidents.



Safety precautions … Continued

WARNING

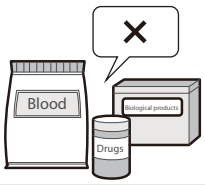
About Settings

Prohibited

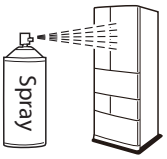
- Do not store flammable and explosive items. Ether, gasoline, alcohol, combustion-supporting sprays and liquefied petroleum gases may explode, causing accidents.



- Do not put pharmaceuticals or academic samples in the refrigerator. Household refrigerators cannot store items that have strict temperature management requirements.



- Do not use flammable sprays nearby. Otherwise, it may cause a fire.

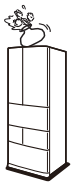


- Do not eat food with peculiar smell or discoloration. Food may spoil even if it is stored in the refrigerator for a long time. Eating food with peculiar smell or discoloration may cause food poisoning or illness.

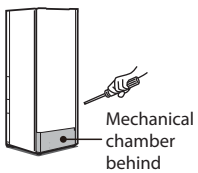
- Do not climb or sit on the door. Otherwise, it may cause the refrigerator to tip over, the door to fall off, or hands to be caught and injured.



- Do not place containers containing water on the refrigerator. Otherwise, spilled water may reduce electrical insulation and cause fire or electric shock.



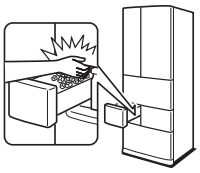
- Do not open the rear cover at the lower part of the back of the refrigerator, and do not put your hands into the machine room. Failure to do so may result in burns, injuries and electric shock.



- Warning: The electrical appliance shall not be used in the food storage room of the appliance except for the types recommended by the manufacturer. Otherwise, the leakage of refrigerant may cause fire and explosion accidents.

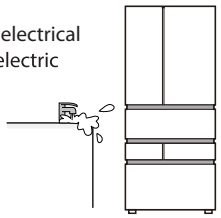
No touch

- Do not touch the ice making part of the automatic ice maker with your hands (upper side of the Ice making chamber). Otherwise, it may cause injury when the ice making tray rotates.



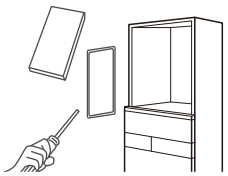
No flushing

- Do not rinse the inside and outside of the refrigerator. Failure to do so may reduce electrical insulation and cause fire or electric shock.



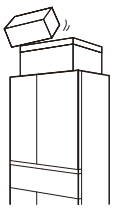
No disassembly

- Do not disassemble, modify or repair it by yourself. Otherwise, it may cause fire, electric shock, injury, or scalding. And if the refrigeration circuit is damaged, it may cause fire and explosion accidents. When repairs are required, please contact your dealer or call the service hotline.



Prohibited

- Do not place items on the refrigerator. Otherwise, objects may fall when the refrigerator door is opened and closed, which may cause injury.



- Please do not allow children to climb on the refrigerator, as it may cause the refrigerator to tip over, parts to become loose, or children to get locked inside, resulting in injury to them.



Unplug the power cord

- Before cleaning the freezer, please disconnect the power plug, or it may cause electric shock.

Safety precautions … Continued

Remarks

Precautions for use

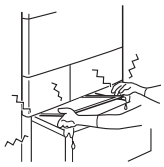
Prohibited

- Do not let food go beyond the shelf. Otherwise, it may be hooked by bottles and fall off, causing damage.

- Do not put bottled items in the freezer chamber. Otherwise, the bottled items may freeze and crack, causing damage.

No wet hands

- Do not touch food and containers (metallic) in the freezer chamber and multi-functional room with wet hands. Because low temperatures can cause frostbite.



No touch

- Do not put your hands and feet into the bottom of the freezer. Otherwise, injuries may be caused by iron plates.



Mandatory

- Do not store explosives in the appliance, such as combustion supporting spray.

- This refrigerator is not designed for use by individuals with physical, sensory, or mental disabilities, or those lacking experience and knowledge in using it (including children) unless they are supervised or instructed by someone responsible for their safety.
- Make sure children won't play with the refrigerator.

- Please ensure that the grounding electrode of the power socket is equipped with a reliable grounding wire.
- Ask professionally qualified personnel to help check whether the socket is equipped with a reliable grounding wire.
- The user shall be responsible for changing the ungrounded socket to a grounded socket without authorization.

Precautions for handling and moving

Forbidden

- Do not use casters under the freezer on floors vulnerable to damage. Otherwise, the floor may be damaged. Please lay a protective plate when moving.



Mandatory

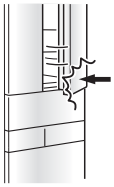
- Installed on a stable and solid floor. Placing it in an unstable location can easily cause it to tip over, resulting in injury.



Precautions for door switch

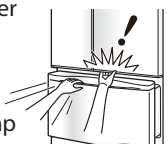
Prohibited

- Please do not close the refrigerator door by pressing it with your back, as it may easily cause personal injury accidents.

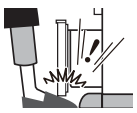


- Do not close the door forcefully, otherwise falling food may cause injury.

- Do not open or close the freezer door while grabbing the refrigerator chamber door handle, otherwise your fingers may be pinched in the door gap and cause injury.

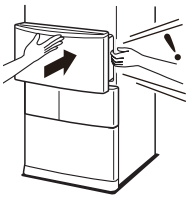


- Do not put your feet close to the freezer chamber door, otherwise your feet may be caught in the gap of the door, resulting in injury.



Mandatory

- When opening and closing the door or when someone else is in contact with the refrigerator, please confirm whether your fingers may be caught by the door. The gaps between the refrigerator doors may pinch fingers and cause injuries.



Installation Method

Location

Selection method of installation location

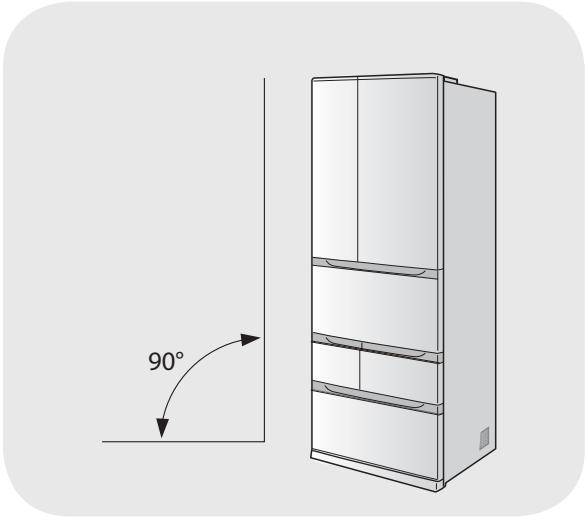
Keep away from heat sources and direct sunlight

- It can avoid the reduction of cooling capacity and save electricity cost.

Please place on a flat, dry and well-ventilated surface

- Condensation and rusting can be avoided.

Otherwise, vibration (noise) may be caused. When there are carpets, flooring and PVC products on the ground, the heat at the bottom of the refrigerator will cause discoloration. Please pave a solid wooden board.



Remarks

Depending on the installation status of the refrigerator, noise or image disorder may occur in telephones, walkie-talkies, radios and TV sets. In this case, keep the equipment as far away from the refrigerator as possible.

Cleaning

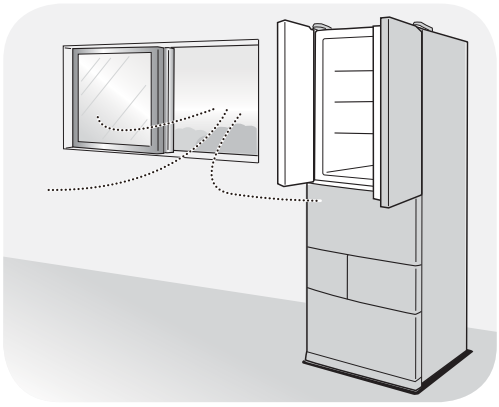
Wipe the inside of refrigerator

- For ease of use, the food storage containers and rails in the refrigerator are coated with lubricants.

If the lubricant is accidentally stained on any part other than the storage container or guide rail, please wipe it clean with a soft wet cloth.



When you first use it, it may smell like plastic. Ventilate the chamber so that the odor will dissipate.



Settling

The freezer should be placed stably, and can only be powered at least 4~6 hours after being transported or moved.
Before use, please remove all packaging materials, including internal cushion blocks, adhesive tape, foam, etc. If the shell has a covering film, please tear it off.

Remarks

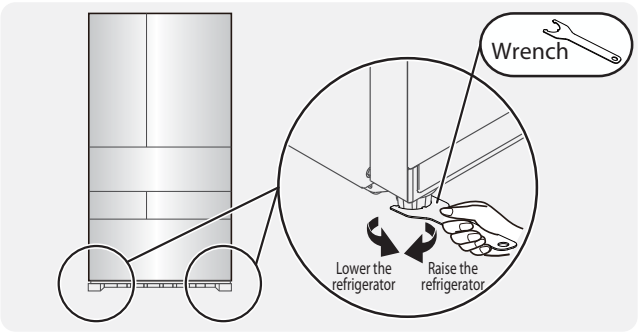
The refrigerator should be fixed horizontally to avoid tilting forward.
As a result, the door cannot be completely closed.

Installation Method … Continued

Leveling

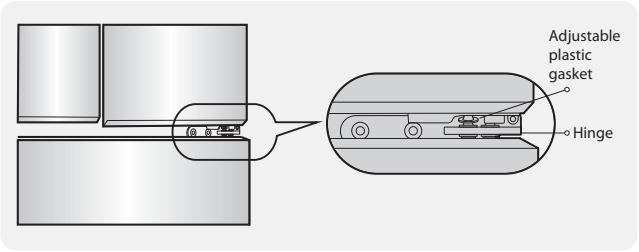
Uneven bottom of refrigerator

After transportation and handling, the refrigerator may exhibit tilting forward, leaning backward, or unevenness at the bottom. In such cases, leveling feet (located at the front bottom of the refrigerator, 2 in total) can be adjusted for leveling. Rotate the leveling feet clockwise to raise the refrigerator and counterclockwise to lower it. If the leveling foot cannot be turned by hand, use the wrench shown below. Insert the wrench into the leveling foot slot from underneath and turn it in the direction shown to raise or lower the foot.

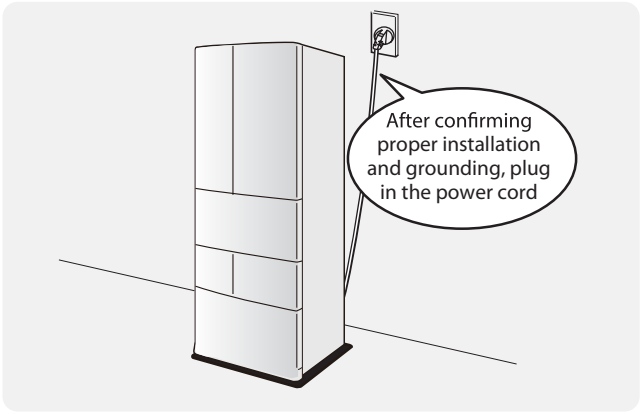


Refrigerator Doors Height Adjustment

Lift the lower side of the door and insert the adjustable spacer between the door and the hinge using your hand or pliers.



Plug in the power



1 Plug the power cord into a power socket
(Please use a separate power socket of 220-240V AC)

2 Please check whether it is in demo mode

- In the demonstration mode, the refrigeration system is not running.
  Disable demo mode See page 13 for details

Grounding method

To prevent electric shock, proper grounding is required.

When installed in a high-humidity area

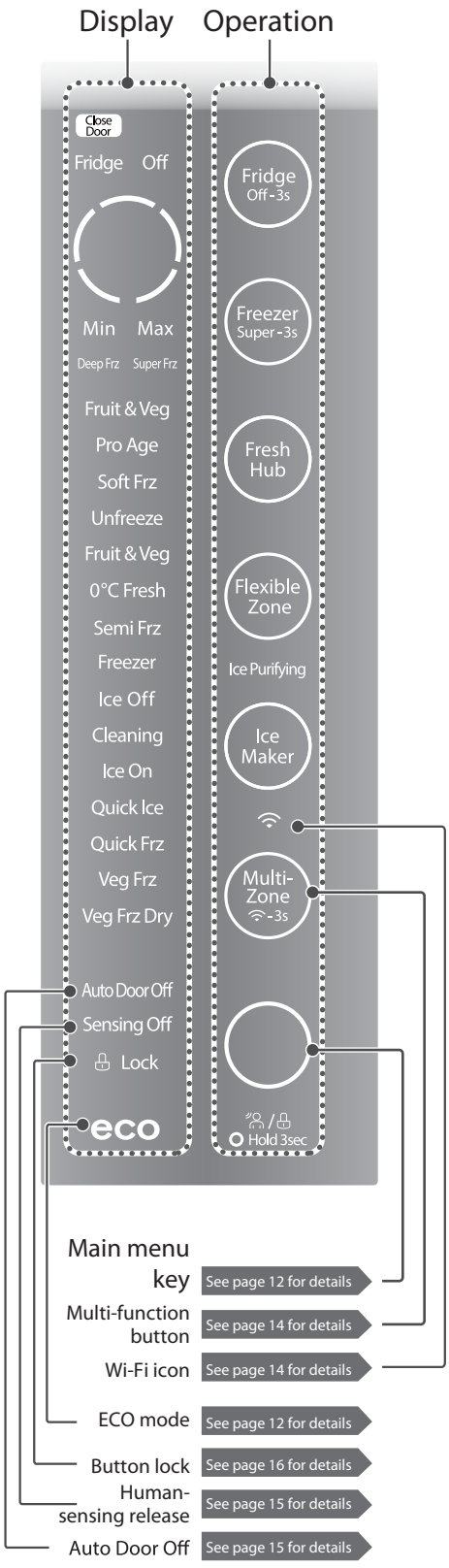
Be sure to properly connect the ground wire.
If the refrigerator is installed in a location with excess moisture or humidity, grounding is required and a leakage protection device should also be installed.

Functions of the touch panel

Basic usage (normal light-off mode)

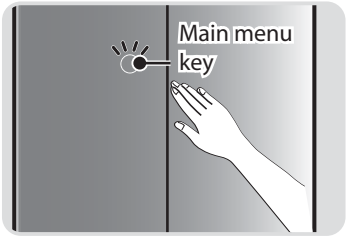
At the beginning of use, the refrigerator has been set to normally off mode by default.

This illustration is provided for explanation only. Certain elements may not be displayed during actual operation.



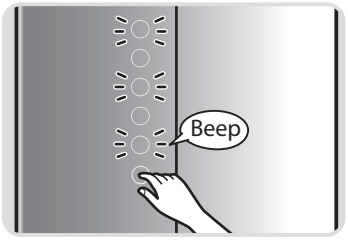
Normally, when not operated, the touch panel remains off.

1 When someone approaches, the ambient light under the freezer chamber turns on. The main menu key light up. The touch-to-open button will then light up.

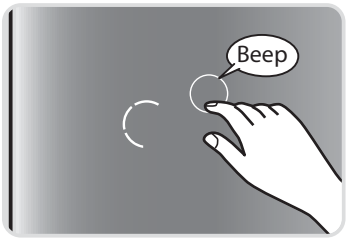


2 Touch the main menu button to turn on the touch panel for operation.

- Even if you touch with force, the sensing effect is the same.



3 Select the operation to be performed. The operation will take effect after 10 seconds of interruption, and the light will go out after 10 seconds.



Attention ● Human-sensing release function See page 15 for details

In the following cases, touching the operating part of the panel may not respond.

- The time interval between touches is too short (i.e., touching buttons too quickly).
- The operating area of the touch panel is wet or dirty (stained with oil or food, etc.).
- The reaction will be different depending on the temperature and humidity of the surrounding environment, the user's physical condition, and the operating status of the surrounding electrical products.

ECO mode

eco When the light is on, the fridge is cooling efficiently with minimal power.

It will not be displayed during frequent door openings or immediately after power-on.

Attention ● The eco mode is only used to indicate the operating status of the refrigerator, and its ON/OFF cannot be set forcibly.

Functions of the touch panel ... Continued

Temperature settings

Refrigerator chamber

1 When someone approaches the fridge, the main menu key lights up.

Tap the main menu key to light up the panel.

2 Tap repeatedly Fridge Off-3s to select the desired temperature level.

▶ Once the light for the selected temperature level turns on, the setting is complete.

Freezer chamber

1 When someone approaches the fridge, the main menu key lights up.

Tap the main menu key to light up the panel.

2 Tap repeatedly Freezer Super-3s to select the desired temperature level.

▶ Once the light for the selected temperature level turns on, the setting is complete.

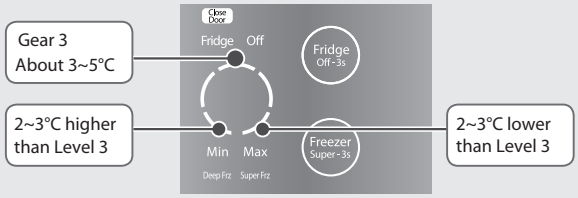


(The contents of the display panel are for illustration only)

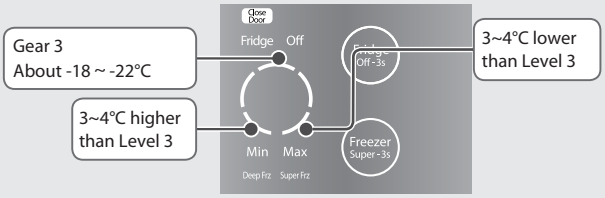
Display of temperature settings and current temperature inside the refrigerator

(The temperature value in the figure is measured when the ambient temperature is 32°C, the temperature settings gear is 3, no food is put in, the refrigerator door is closed and the temperature is stable.)

Refrigerator chamber



Freezer chamber



Attention ● The temperature setting will appear 10 seconds after the last touch, and the display will turn off 10 seconds later.

● When in deep freezing mode, the door may require slightly more force to open and operating noise may increase slightly.

Disable demo mode

If cooling does not resume after adjusting the temperature, the unit may be in Demo Mode. Please check the touch panel. If the touch panel remains lit, the refrigerator is in demo mode. In this mode, the refrigerator will not cool.



(The contents of the display panel are for illustration only)

How to disable demo mode

1 When someone approaches the fridge, the main menu key lights up.

2 Tap the main menu key to light up the panel.

3 Touch both buttons Fridge Off-3s at the same time for 7 seconds until a beep is heard.

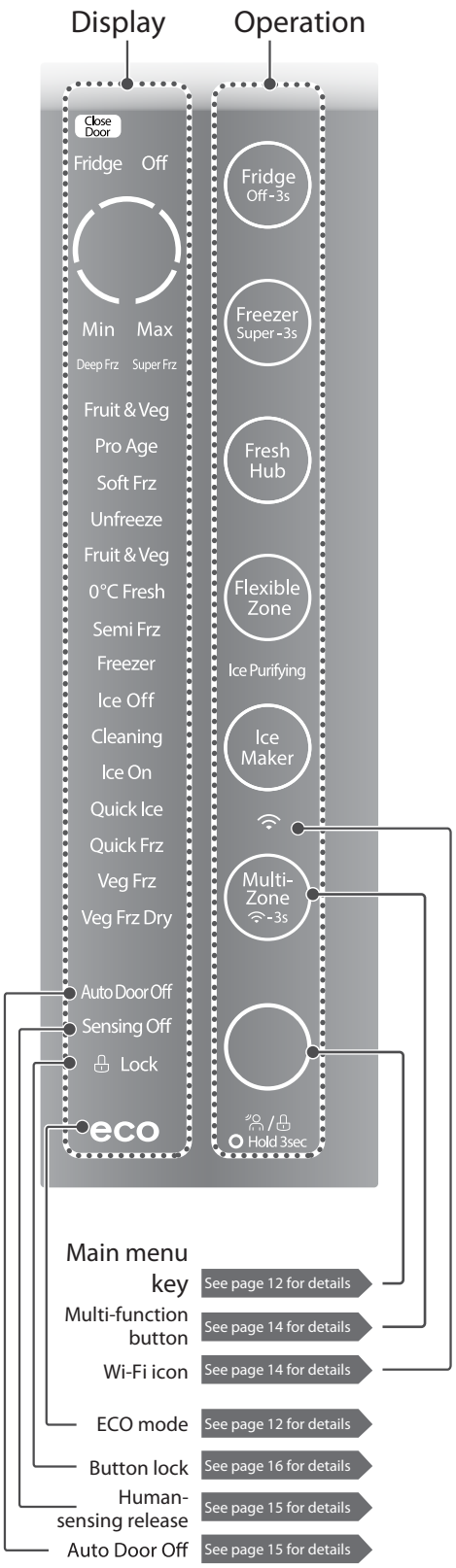
Both icons Fridge Off-3s will flash 3 times simultaneously.

▶ If no buttons are pressed for 10 seconds, Demo Mode will be automatically disabled.

Functions of the touch panel ... Continued

Networking settings

This illustration is provided for explanation only. Certain elements may not be displayed during actual operation.



Networking Setting

The refrigerator can be connected to the user's network for configuration.

Setting method

1 When someone approaches the fridge, the main menu key lights up.

Touch the main menu key to light up the touch panel.

2 Press and hold the multi-function button Multi-Zone -3s for 3 seconds to configure the network.

- The multi-function button Multi-Zone -3s will flash to enter the network connection state. If the configuration is not successful after 10 seconds, the multi-function button Multi-Zone -3s will stop flashing and exit the wireless network connection.
- Networking icon display status:
  When waiting for connection, networking icon flashes slowly all the time;
  When connecting, networking icon flashes quickly;
  When the connection is successful, networking icon stays on.



(The contents of the display panel are for illustration only)

Refrigeration OFF function

The refrigeration function can be turned off. When the refrigeration off function is turned on, the refrigerator chamber does not cool, while other chambers continue to operate.

Setting method

1 When someone approaches the fridge, the main menu key lights up.

Touch the main menu key to light up the touch panel.

2 Press and hold the refrigerator temperature button Fridge Off-3s for 3 seconds to start the refrigeration off function.

3 To cancel, press and hold the refrigerator temperature button Fridge Off-3s for 3 seconds.



(The contents of the display panel are for illustration only)

Attention

- When the refrigeration off function is enabled, touching the refrigerator temperature button will emit a beep, and the temperature of the refrigerator chamber cannot be adjusted at this time.

Functions of the touch panel ... Continued

Human sensing function

About the human sensing function

The refrigerator is set to human-sensing mode by default. When someone approaches, the ambient light under the freezer chamber turns on. Tapping the main menu key or touch-to-open button will then light them up. If human sensing is turned off, the ambient light under the freezer chamber will not turn on if someone approaches.

How to turn off the human sensor setting

1 When a person approaches the refrigerator, the main menu button lights up and touch-to-open button will also illuminate the light.

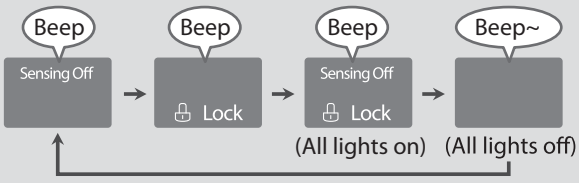
Tap the main menu key to light up the panel.

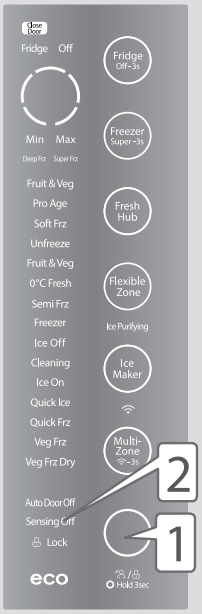
2 Touch the main menu key for 3 seconds, and the display lamp will flash and a prompt tone will sound. Touch the main menu key repeatedly to turn on Sensing Off the light.

About 10 seconds after operation, the indicator will light up to confirm the setting.

Remarks:

Each press of this button will cycle through the display options as shown.





(The contents of the display panel are for illustration only)

How to turn on the human sensor setting

The operation steps are the same as the setting method, until the light Sensing Off is off.

※ It can be set at the same time as key locking Lock.

Touch-to-open button (auto door opening)

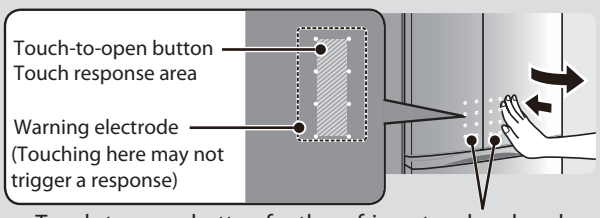
Tap the touch-to-open button lightly, and the refrigerator chamber door will open automatically.

Setting method

When someone approaches the refrigerator, touch-to-open button lights up. Tap the button on the refrigerator chamber door to open it automatically.

You can choose to open one or both refrigerator chamber doors through the APP.

Tip: To prevent accidental operation, the touch-to-open button will not respond if the refrigerator chamber door is already open.



Touch-to-open button for the refrigerator chamber door

How to remove

1 The following can be achieved through the "Auto Door Off" function in the APP:

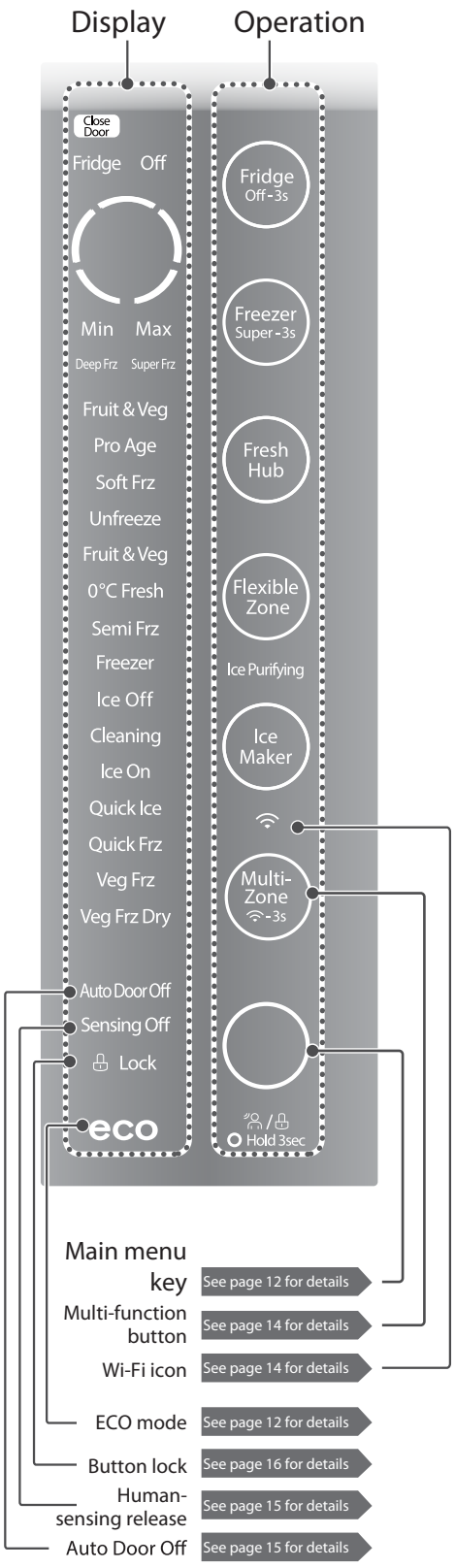
When the "Auto Door Off" function is enabled, tapping the touch-to-open button will not trigger the door. The "Auto Door Off" icon Auto Door Off on the panel will flash to indicate this. When the auto open function is disabled, the refrigerator chamber door can only be opened manually.

2 If the Auto Door Off function is disabled, press the touch-to-open button on the refrigerator chamber door to open it automatically.

Functions of the touch panel ... Continued

Button lock

This illustration is provided for explanation only. Certain elements may not be displayed during actual operation.

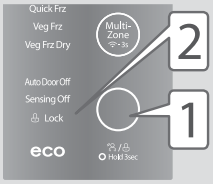


※ You can also choose to disable Sensing Off the human sensing function.

Setting method

1 When someone approaches the fridge, the main menu key lights up.

Tap the main menu key to light up the panel.



(The contents of the display panel are for illustration only)

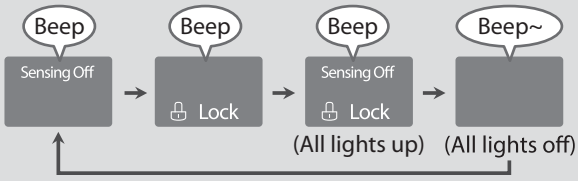
2 Touch the main menu key for 3 seconds, and the display lamp will flash and a prompt tone will sound.

Touch the main menu key repeatedly to turn on Lock the light.

About 10 seconds after operation, the indicator will light up to confirm the setting.

Remarks:

Each press of this button will cycle through the display options as shown.



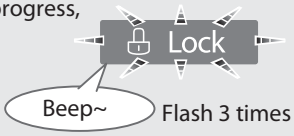
How to remove

The operation steps are the same as the setting method, until Lock the light is off.

Attention

- Lock While a setting is in progress, only locking is allowed.

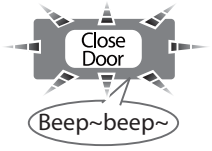
  If other operations are carried out, Lock it will flash 3 times to prompt that the operation is not possible.



Please close the door Close Door

When any door of the refrigerator chamber, and freezer chamber than 2 minutes, Close Door the display lamp will flash and sound a prompt tone (as shown in the table below).

Door open duration	Prompt tone
After 2 minutes	Continuous prompt sound



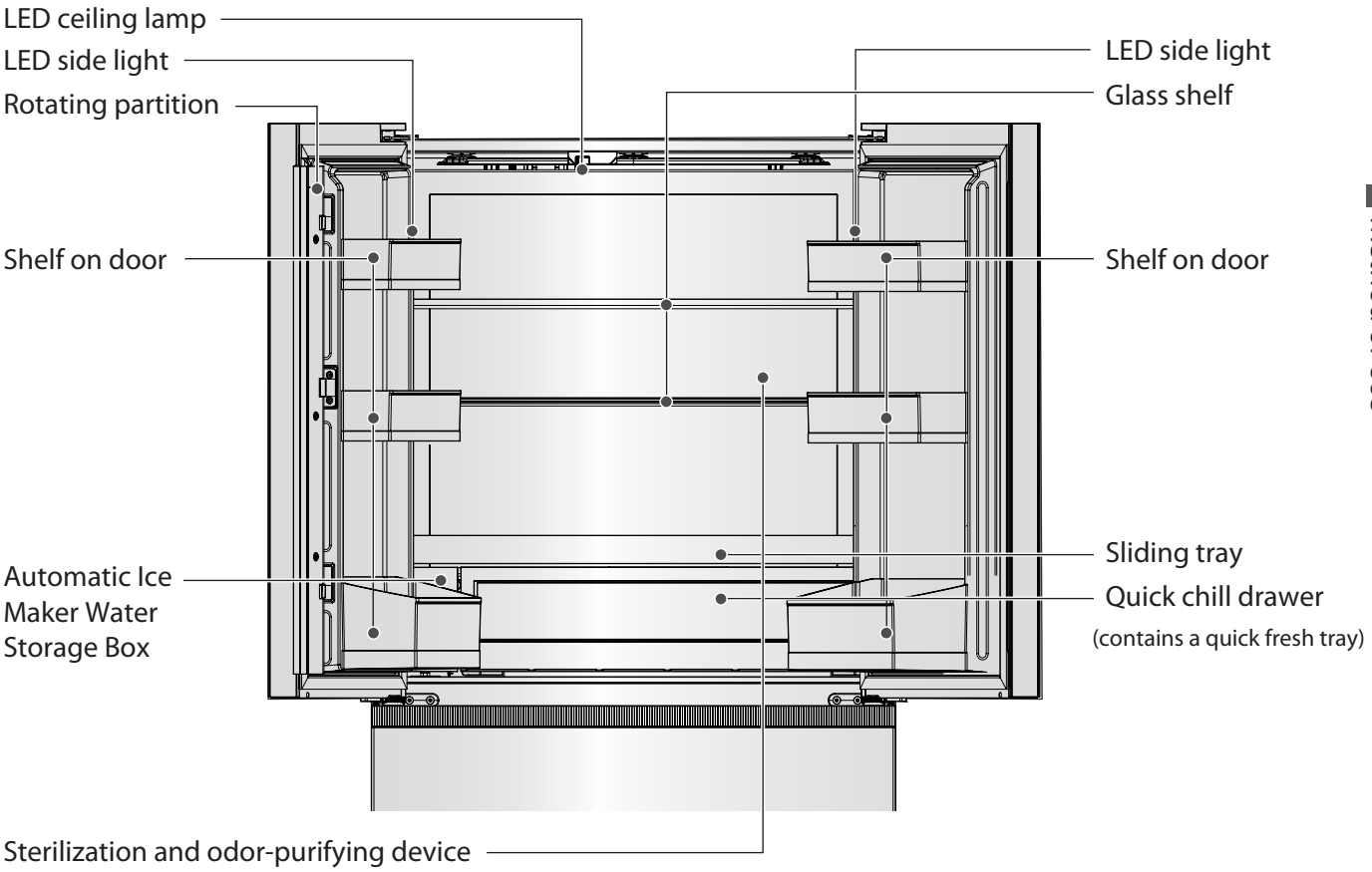
Once the door is closed, the prompt sound will stop and Close Door the display light will turn off.

Attention

- When the door is only slightly opened, there will be no prompt sound. (Such as when food is overstuffed, or food bags are caught in the door, etc.)

Refrigerator chamber

Introduction to the refrigerator chamber



- The electronic odor removal unit is used to neutralize odors and eliminate bacteria in the refrigerator chamber. (Cannot be seen from the outside)

Remarks

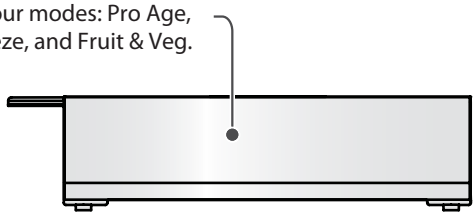
Food, eggs and beverages with high moisture are easy to freeze when placed in front of the cold air outlet. Please store them in the front of the shelf.
(Especially carbonated drinks, which may burst when frozen)

Refrigerator chamber … Continued

Quick chill drawer

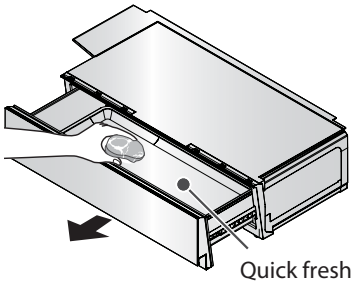
It can be used to store fresh meat, fish, processed foods, etc. Its storage temperature is lower than that of the refrigerator chamber.

- Choose from four modes: Pro Age, Soft Frz, Unfreeze, and Fruit & Veg.



Using Pro Age, Soft Frz, Unfreeze, and Fruit & Veg modes

Pro Age	Meat, fish, dairy products, processed foods prone to fermentation or spoilage. Fermented or spoiled food, etc.
Soft Frz	Store meat, fish, shrimp and crabs for a short time.
Unfreeze	Fish, shrimp, meat and quick-frozen food that require unfreezing.
Fruit & Veg	Eggs, dairy products, canned food, condiments, beverages, etc.



Quick fresh tray

Remarks Food with high moisture is easy to freeze when placed in front of the cold air outlet. Leave a bit of space when placing the appliance.

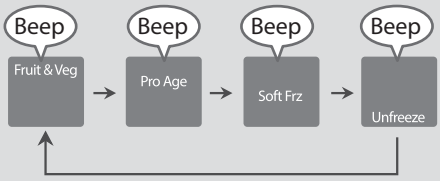
The setup and operation **Pro Age** **Soft Frz** **Unfreeze** **Fruit & Veg** are the same.

Setting method

1 When someone approaches the fridge, the main menu key lights up.

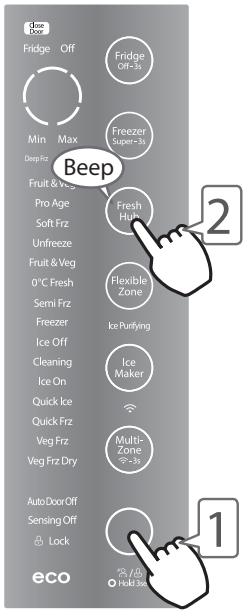
Tap the main menu key to light up the panel.

2 Touch the quick-fresh button (Fresh Hub) repeatedly to set the required function. Each time you touch this button (Fresh Hub), the display will be switched as shown in the right figure.



When the desired function lights up, the setting is completed.

If stopped midway Same operation as for setting other functions. Touch (Fresh Hub) repeatedly to turn off the corresponding function indicator.

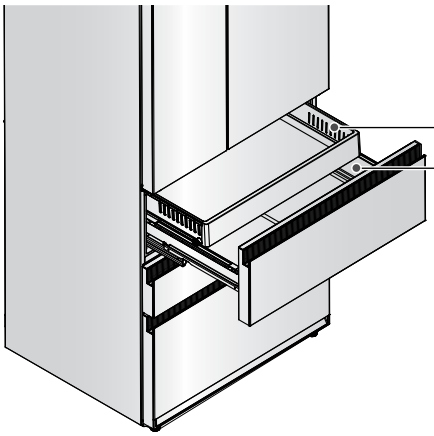


(The contents of the display panel are for illustration only)

Attention
- Food with high water content, eggs, beverages, etc. are easy to freeze (especially carbonated drinks, which may break after freezing).
- Frost may appear on moist foods or dairy products.
- When "Fruit & Veg" is activated, this chamber works as a refrigerator chamber.

Variable temperature chamber

Introduction to the variable temperature chamber



Variable temperature tray

Variable temperature chamber drawer

(Includes atomizing moisture membrane module)

* The variabletemperature chamber includes both the refrigerator chamber and a single-star chamber. The variable temperature chamber is rated as ⊛.

Using Fruit & Veg, 0℃Fresh, Semi Frz, and Freezer modes

Fruit & Veg	Fruits, vegetables, eggs, drinks, etc. (Factory default setting)	Semi Frz	Frozen meat, seafood, quick-frozen foods, etc.
0℃ Fresh	Fresh meat, fish, milk, yogurt, cheese, butter, etc.	Freezer	Poultry, shellfish, beef, mutton, etc.

Remarks

- Package foods appropriately before placing them in the fresh or frozen chambers to avoid spoilage or frost damage.
- When there is accumulated water in the variable temperature chamber, please wipe it clean with a dry cloth to avoid affecting food.
- Condensation may occur when food bags, food boxes, etc. block the atomized moisture-retaining film components. Please wipe dry with a dry cloth.
- When rice, seaweed and other dry foods need to be placed in the variable temperature chamber, please seal them with containers or bags first.
- Depending on the quantity, type and freshness of vegetables and fruits, their preservation status will also be different.
- When there is a small amount of food stored in the variable temperature chamber, it may not be able to maintain high humidity.
- When storing leafy vegetables such as onions, leeks, and celery that have strong odors or are prone to drying, it is recommended to use plastic wrap or plastic bags.

- When switching between refrigeration and freezing in the variable temperature chamber, check the optimal storage temperature of the food and adjust accordingly. Note: Not all foods are suitable for switching between chilled and frozen states. If the current storage temperature is unsuitable, move the food to the appropriate chamber to maintain quality and safety.

The setup and operation **Fruit & Veg** **0°C Fresh** **Semi Frz** **Freezer** are the same.

Setting method

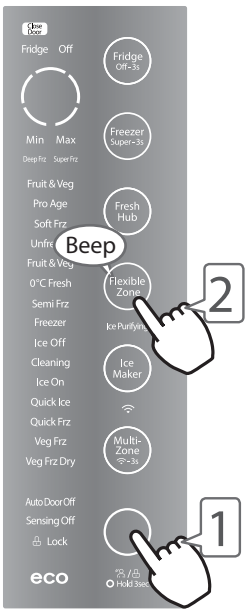
1 When someone approaches the fridge, the main menu key lights up.

Tap the main menu key to light up the panel.

2 Tap the variable temperature button Flexible Zone repeatedly to select Flexible Zone the required function. The display will cycle as shown.

Beep Fruit & Veg → Beep 0°C Fresh → Beep Semi Frz → Beep Freezer

When the desired function lights up, the setting is completed.

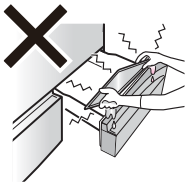


(The contents of the display panel are for illustration only)

Multi-function chamber

Remarks

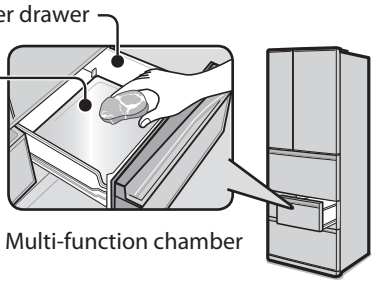
- Please choose food with better freshness.
- To prevent food from drying out, please use plastic wrap or sealed containers, sealed bags, etc. to store food.
  (Except for vegetable freezing dry)
- Please use up all the food that has been unfreezed, otherwise it will become flavorless or taste worse.
- Do not touch the frozen aluminum tray with wet hands, otherwise it is easy to get frostbite.



Quick Frz

Quickly freezing food

- Place the sealed food on the quick freezing tray.



Remarks

Do not put in hot food (recommended below 55°C), otherwise it may cause burns or deformation of the container.

Direct freezing of vegetables

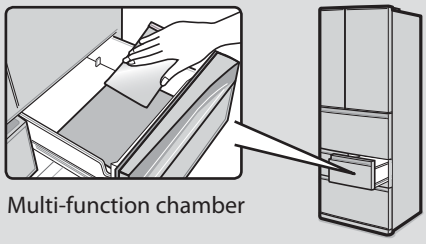
Veg Frz

Suitable for long-term storage or leftover vegetables.

1 Cut fresh vegetables into sizes suitable for cooking, remove excess moisture, and seal properly.

To prevent vegetables from drying out, please use plastic wrap or sealed containers, or freezer-safe bags.

2 Put the sealed vegetables in the container inside the freezer chamber (If there's an aluminum tray on top, remove it first).



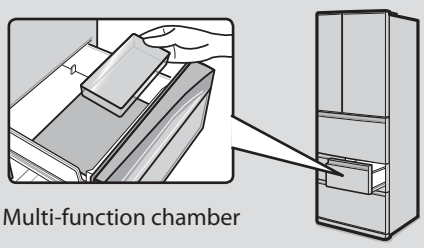
Veg Frz Dry

Remove moisture from vegetables with dry air conditioning
Suitable for vegetables prepared for stewing, frying, and similar cooking methods.

Please place vegetables on sealed boxes in the multi-function chamber.

1 Cut fresh vegetables into sizes suitable for cooking and remove any excess moisture.
To prevent stacking, place fresh vegetables in shallow unsealed containers or on plastic wrap.

2 Put fresh vegetables in the container inside the Multi-function chamber (If there's an aluminum tray on top, remove it first).



Suitable vegetables

Veg Frz	Veg Frz Dry
Cabbage	
Radish	
Carrot	
Onion	
Red pepper	
Zucchini	
Pumpkin	
Sweet potato, yam and taro (Use water to remove astringency)	
Mushrooms (shiitake, etc.)	
Broccoli and cauliflower	—
Asparagus	—
Oilseed rape	—
Cabbage	—
Celery	—
Green beans	—
Broad beans	—
Tomato	—
Bean sprouts	—
Potato	—
Corn	—
Mushrooms	—
Okra	—

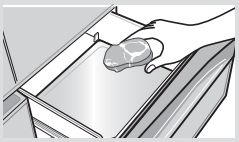
※ Performance may vary slightly depending on the freshness and variety of vegetables.

Unsuitable vegetables

- Eggplant, spinach, burdock, peas and other astringent vegetables
- Lettuce, cucumber, perilla leaves, radish seedlings and other raw vegetables

Multi-function chamber … Continued

Quick freezing of warm foods.
When processing warm food with quick freezing, please do not put it together with other frozen foods to avoid heat transfer.



During cooking

- Quickly heat the frozen vegetables into boiling soup, or stir-fry them with strong fire.

Rapid heating from frozen state!

Cooking methods after "Veg Frz"
… Boiling, stir-frying
Cooking methods after "Veg Frz Dry"
… Boiling, stir-frying, deep-frying (avoid dry frying)

Please do not deep-fry vegetables processed with Veg Frz.
Because of moisture, the oil is easy to splash out and cause burns.

Remarks

- Do not cook food in a microwave oven. Due to uneven heating, the color of places with insufficient heating will change.
- Please use up all the food that has been unfreezed, otherwise it will become flavorless or taste worse.

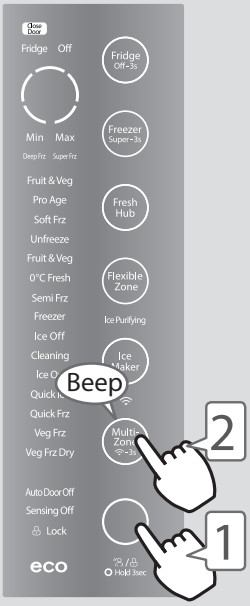
Attention

- Depending on the variety of vegetables or their freshness before freezing, discoloration, taste or odor may occur after freezing, but this does not affect consumption.
- The shelf life of "Veg Frz" is about 1 month. (However, it will vary according to the freshness before freezing.)

Setting method

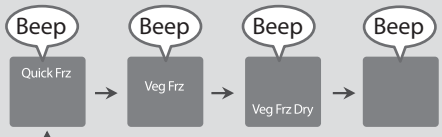
1 When someone approaches the fridge, the main menu key lights up.
Tap the main menu key to light up the panel.

2 Touch Multi-Zone repeatedly until the function to be set is on.



(The contents of the display panel are for illustration only)

Multi-Zone Each press of this button will cycle through the display options as shown.

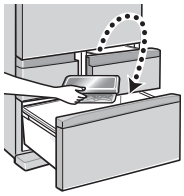


When the indicator light is on, the corresponding function is active

Automatic end (indicator light turns off)

Quick Frz	·····	After about 180 minutes
Veg Frz	·····	After about 180 minutes
Veg Frz Dry	·····	About 8 hours later

Food processed with Veg Frz or Veg Frz Dry should be stored in the freezing chamber.



If stopped midway

Same operation as for setting other functions.

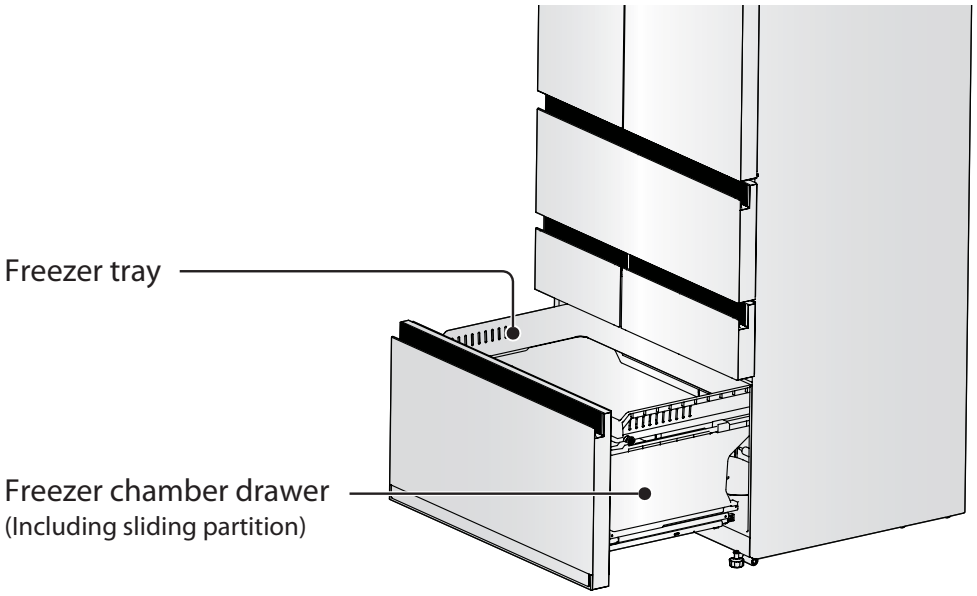
Touch the button repeatedly Multi-Zone to turn off the light.

Attention

- Quick Frz, Veg Frz and Veg Frz Dry cannot be set at the same time.

Freezer chamber

Introduction to freezer chamber

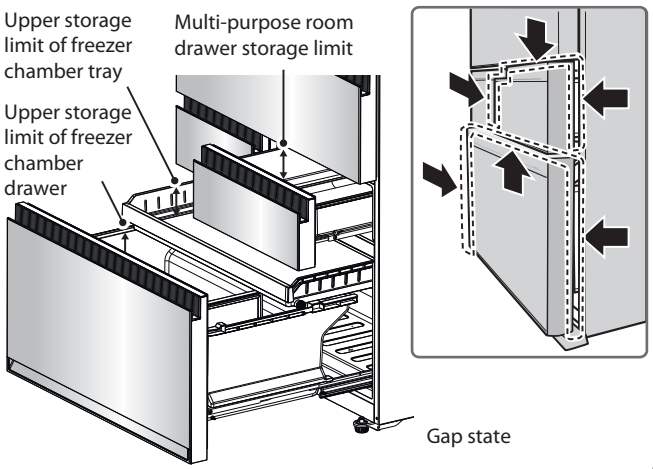


The freezer chamber contains 2 partitions for orderly sorting of frozen food, and the position of the partition can be moved and adjusted according to actual use.
Please store ice cream, fish, shrimp, meat and other food that need to be completely frozen in the freezer chamber.
The temperature of Deep Frz mode is about -30°C, suitable for storing deep-sea fish and other food that need to be frozen at low temperatures.

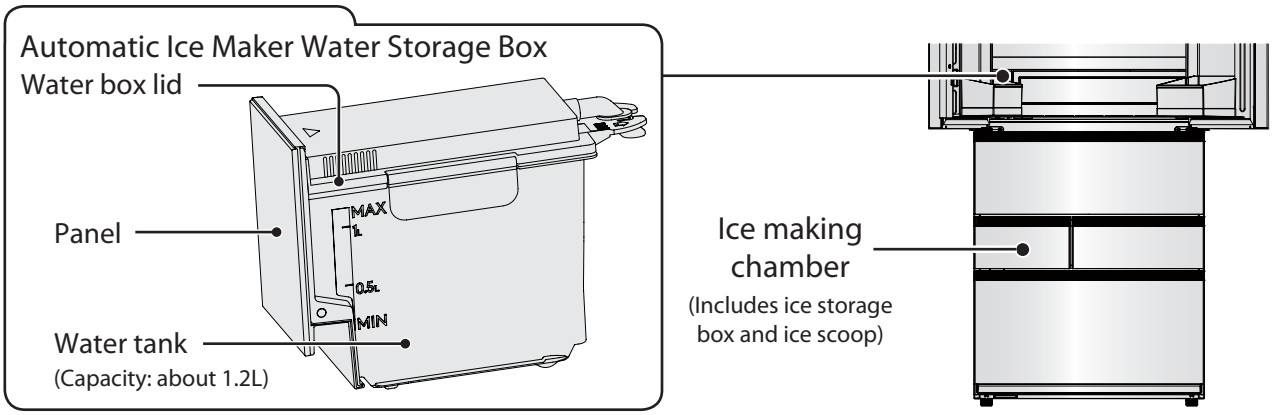
Attention
- In the following cases, food stored in the freezer chamber may frost depending on its storage status:
  - Set to Super Frz.
  - When the refrigerator door is opened frequently, or for a long time.
  - When putting in hot food.
- When set to "Super Frz" mode, the whole machine may produce louder noise, which is normal.
- The "Super Frz" mode will automatically end after running for about 40 hours, and the indicator light will turn off.
- The "Deep Frz" mode will automatically end after running for about 50 hours, and the indicator light will turn off.
  - When the ambient temperature is lower than 28°C and the humidity is about RH80% or less, the lowest temperature can reach below -30°C when it's refrigerated without load.
- No frozen food can be in direct contact with the food stored in the chamber, and if it is necessary to freeze the food every day, the amount of frozen food should be reduced.

⚠ Remarks
Do not allow the amount of food stored in drawers or trays to exceed the upper storage limit shown on the right.
Otherwise, the refrigerator door will not be completely closed, resulting in poor cooling effect, frosting or damage.

Attention
- Food exceeding the upper storage limit will result in the door not being able to be fully closed. (Gap is generated)



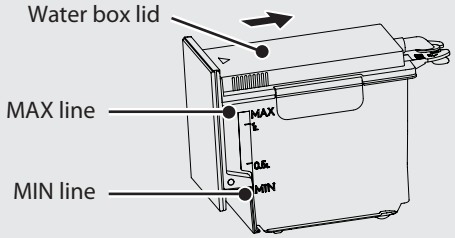
Ice making chamber (automatic ice maker)



Pre-ice stage

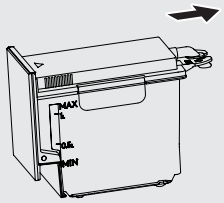
1 Open the water box lid and fill to the MAX line.

2 Gently push the water storage box inside. Ice won't be made unless the box is fully pushed in.



If filled beyond the MAX line, water may overflow.
If below the MIN line, ice making may be affected.

Installation direction of water storage box



Ice Purifying

When the Ice Making function is on, the UV light will turn on briefly during each cycle for sterilization. While it's active, the "Ice Purifying" icon on the panel will light up to indicate the UV process is in progress. This function runs automatically and cannot be set manually.

The setup and operation **Cleaning** **Ice On** **Quick Ice** **Ice Off** are the same.

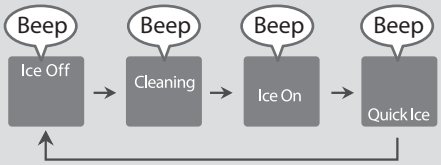
Setting method

1 When someone approaches the fridge, the main menu key lights up.

Tap the main menu key to light up the panel.

2 Tap the Ice Maker button repeatedly (Ice Maker) to select the required function

(Ice Maker) Each press of this button will cycle through the display options as shown.

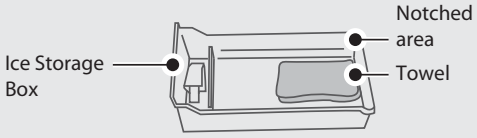


When the desired function lights up, the setting is completed.

- When set to "Quick Ice" mode, ice making noise may increase. This is normal.
- If there's no water in the water storage box or the ice storage box is full, Quick Ice will not activate, even if the indicator light is on.
- Do not disassemble the ice maker or clean it with solvents.
- If the freezer chamber door is opened during cleaning, the process will pause until it's closed again.

Remarks

- Before activating the Cleaning mode, install the ice storage box properly and place a dry towel underneath to absorb draining water.
- When Cleaning mode starts, Cleaning the icon stays on.
  Once cleaning is done, Cleaning it flashes with a beep. Remove the ice storage box, take out the towel, and wipe away any remaining water.
- After each Cleaning cycle, empty and dry the ice storage box.

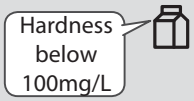


Ice making chamber (automatic ice maker) … Continued

Precautions

Pre-ice stage/ice making water

- Before use, it is recommended to clean the water storage box with water to remove dust.
- For the first use, it is recommended to activate the “Cleaning” function before making ice.
- It is recommended that the user use purified water.
  When using mineral water to make ice, please use mineral water with a hardness of less than 100mg/L.



Mineral water, water from water purifiers, etc., which have been dechlorinated, are more likely to breed bacteria and scale, and cause the inner wall of the water supply tank to be sticky, so they need to be cleaned carefully.

- Do not put hot water above 55°C or liquid other than clear water such as fruit juice, otherwise it will cause failure.

⚠ Warning: Only fill with potable water.

Ice making time and ice storage capacity

- Ice making time

Ice On	Once every about 2 hours
Quick Ice	About 1 hour/time

(Ambient temperature is 20°C, without door opening)

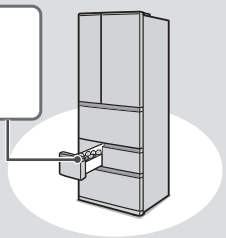
- Ice storage capacity

When flattening the ice for continuous ice making	About 110
When ice blocks are accumulated in local areas and the door of the Ice making chamber is not opened or closed	About 40~70

- In Ice On mode, about 10 ice blocks can be made at one time. Depending on the operating status of the refrigerator, the ice making time may be extended.

In the following cases, ice making time may be extended.

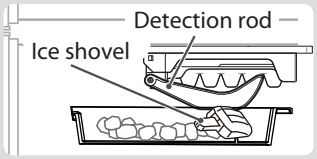
- When the Ice making chamber is not sufficiently cooled at the beginning of use.
- When the chamber temperature is low in winter or very hot in summer.
- When the refrigerator door is opened and closed many times, or when a large amount of food is put in at one time.



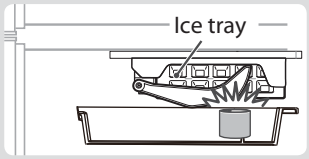
Precautions for Ice Making

Ice will continue to be made until the probe touches the ice.

If there is water in the water storage box, ice making may be unable to proceed due to the following situations:

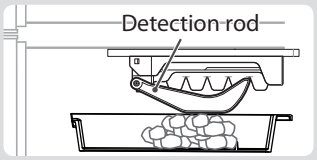


Items other than ice are stored and the detection rod is touched.

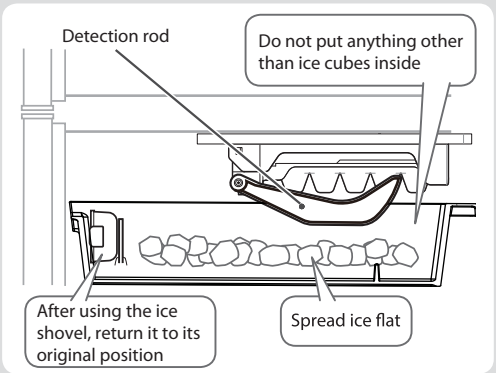


Items other than ice cubes are stored, resulting in collision when the ice tray flips or ice making stop.

Low ice production may be caused by the following situations



When some ice cubes accumulate in a local area, they may hit the detection rod prematurely, resulting in stopping ice making before sufficient ice is produced.



- When using the ice maker, please do not place items other than ice in the ice storage box. If you put items other than ice into it, collision damage or ice making stop will be caused when the ice tray is turned over.
- When other items need to be stored, please stop using the ice making function.
- When the ice making function is enabled again, please remove other items from the ice storage box and clean it.
- When putting in other items, please be careful not to go too high to avoid jamming the ice maker.

Cleaning and maintenance

⚠ WARNING

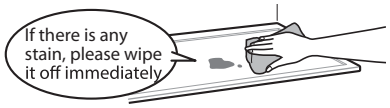
Please unplug the power plug when cleaning

Unplug the power cord

Do not disassemble, modify or repair it by yourself

No disassembly

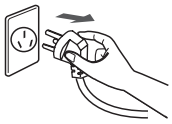
- If there is any stain at ordinary times, wipe it with a dry cloth.



Please clean the invisible parts once or twice a year.

Cleaning steps

1 Pull out the power plug



2 Wipe with a soft cloth and warm water

- When using neutral detergent for kitchen, please dilute it before use.
- After using the detergent, please wipe it off with water and then with a dry cloth.

⚠ Remarks

- If oil or fruit juice is stained on plastic parts, shelves and doors, please wipe them clean immediately. Failure to do so may cause these parts to crack or discolor.
- Do not apply force to the glass surface and edges by impact. Failure to follow instructions may cause the glass to crack or chip.
- Do not use the following items:
  Alkaline detergents for kitchen use or detergents marked as weakly alkaline (otherwise, it may cause breakage or damage to plastic parts, shelves, doors, etc.)
  Grinding powder, washing powder, alcohol (ethanol, methanol, etc.), gasoline, thinner, acid, alkali, wax, petroleum, hot water, brush, etc. (otherwise, it may cause crack or damage to plastic parts, shed frame, door, etc., or painted surface is damaged)



- The temperature rise of frozen foods during maintenance or cleaning may shorten the storage period.

Inspection after cleaning

After cleaning, please inspect the power cord and plug to prevent electric shock or fire.



- If you have any questions, please call the service hotline immediately.

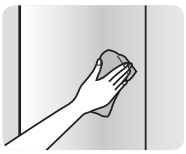
Door surface — Wipe with damp or dry cloth

If stains cannot be wiped off, use a small amount of diluted neutral detergent. Wipe off detergent with a damp cloth and finish with a dry one.

Touch panel

Before cleaning, please set it to key lock.

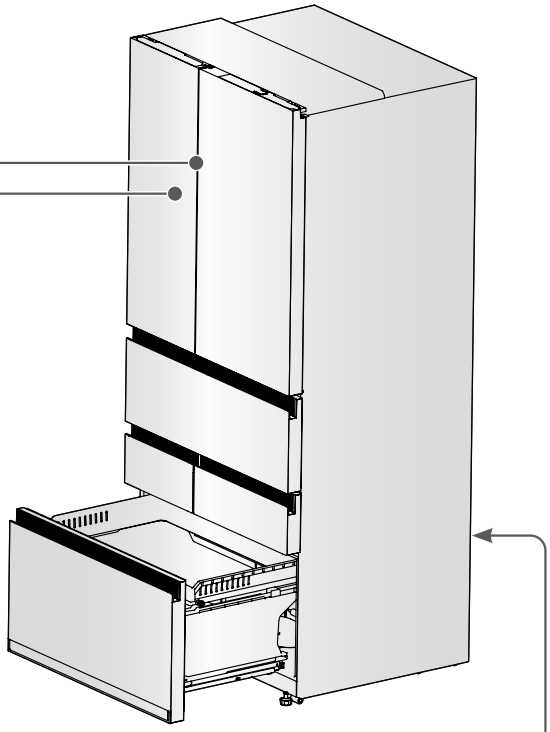
Lock See page 16 for details



Door seal and adsorption surface — Wipe with damp cloth

It is easy to be damaged after being dirty, which will cause cold air leakage.

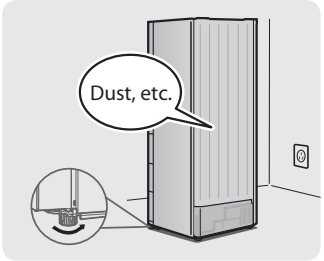




Back of the refrigerator and floor

Rotate the adjusting foot until it leaves the floor and pull out the refrigerator.

Wipe off dirt on the back, walls and floor.



Cleaning and maintenance ... Continued

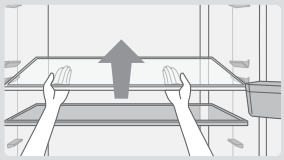
Glass shelf — Water washing

The glass shelf is heavy and must be taken and placed with both hands!

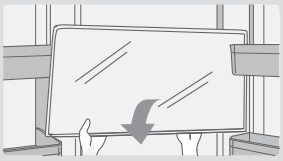
Glass shelf

Disassembly method

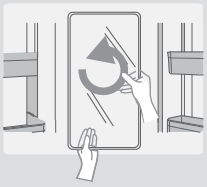
1 Lift the front of the shelf slightly to release the lower clip, then lift the entire shelf to release the upper clip and remove it.



2 Rotate the glass shelf 90° forward and backward.



3 Rotate the glass shelf left and right to take it out.

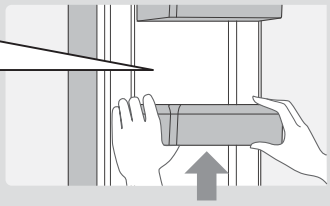


- The installation method is reverse to the disassembly method.

Shelf on door — Water washing

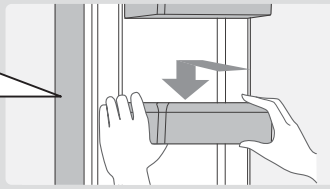
Disassembly method

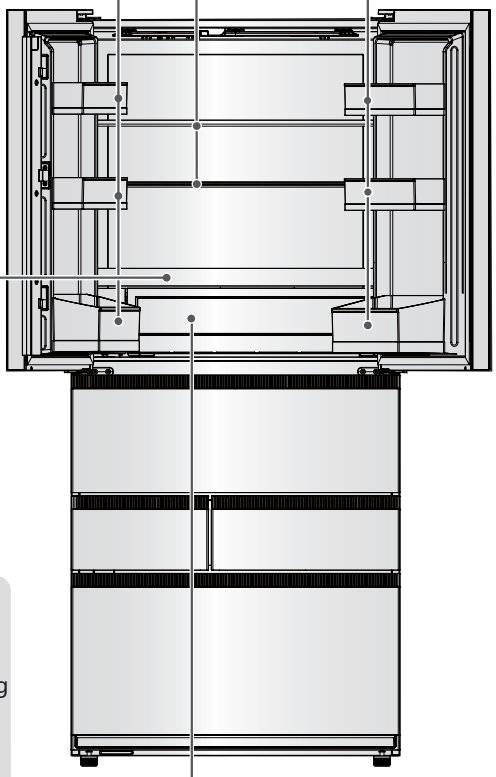
As it is firmly installed, the left and right ends of the overhead rack need to be alternately lifted from below before being taken out.



Installation method

Put the shelf horizontally and press it down.

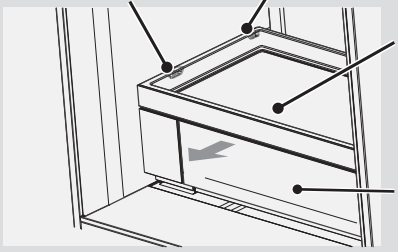




Sliding tray

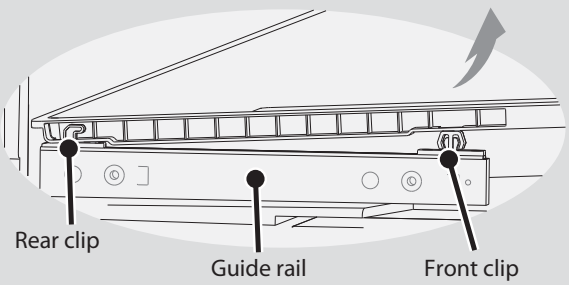
Disassembly method

Pull the sliding tray out. Tap both bottom-side rails upward to release the front clips from the guide rails, then slide it forward to disengage the rear clips and remove the tray.



Installation method

Insert the rear clip of the sliding tray into the guide rail, then align the front clip and press down until it clicks into place.



Quick chill drawer

Disassembly method

Hold the bottom rail on the left side of the Quick Chill Drawer, lift the front upward until you hear a click to release the front clip. Repeat on the right side, then lift the drawer diagonally upward to remove it.

The installation method is reverse to the disassembly method .

Cleaning and maintenance … Continued

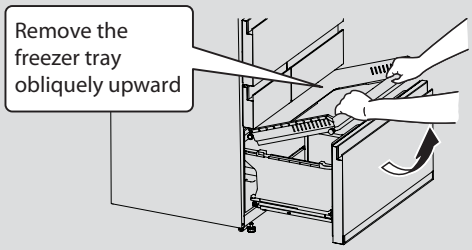
Freezer chamber drawers and trays, variable temperature drawers and trays

Water washing

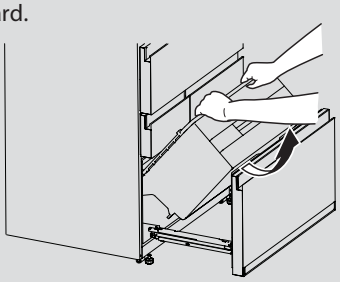
(The following figure shows the description of the freezer chamber drawer and tray. The operation of the variable temperature chamber drawer and tray is the same)

Disassembly method

1 Pull the door out to its maximum and remove the freezer tray.

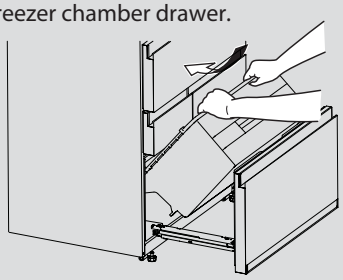


2 Remove the freezer chamber drawer obliquely upward.

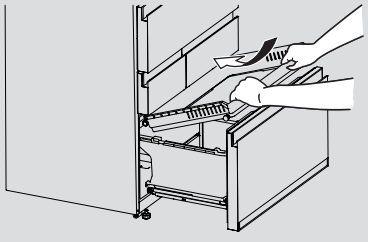


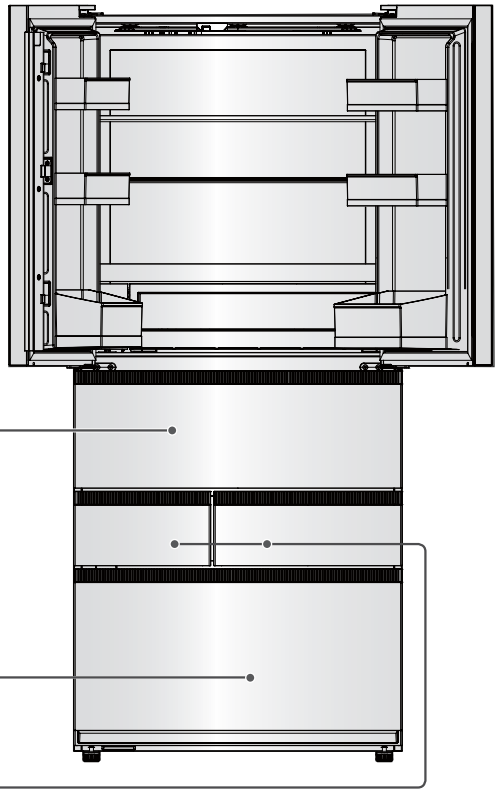
Installation method

1 Pull the door to its maximum position to insert the freezer chamber drawer.



2 Insert the freezer tray afterward.



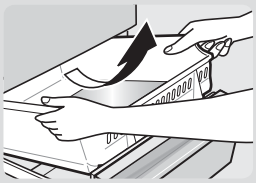


Ice storage box, multi-function chamber drawer

Water washing

Disassembly method

Pull it out and remove diagonally upward.



· The installation method is reverse to the disassembly method.

(The above figure shows the multi-function chamber drawer instructions, and the ice storage box operation is the same)

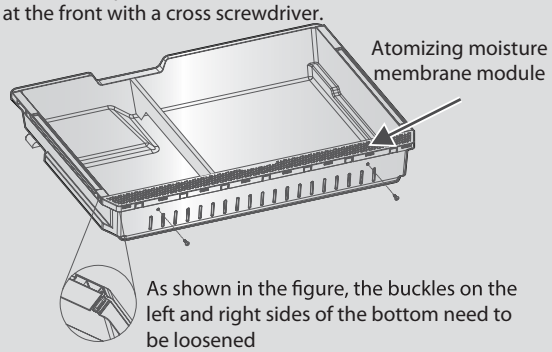
Cleaning and maintenance … Continued

Atomizing moisture membrane module

Water washing

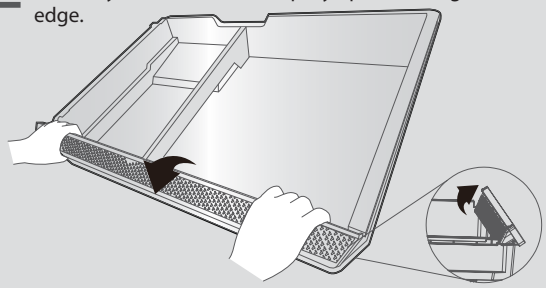
Disassembly method

1 Take out the variable temperature room drawer from the variable temperature chamber and unscrew the two screws at the front with a cross screwdriver.



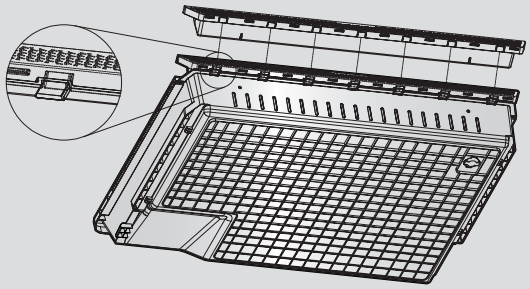
As shown in the figure, the buckles on the left and right sides of the bottom need to be loosened

2 Hold both ends of the atomized moisturizing membrane assembly and remove it obliquely upward along the outer edge.

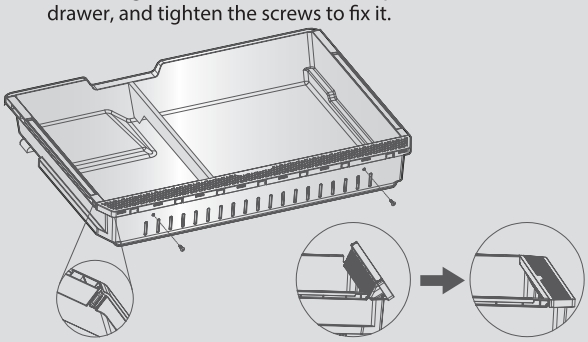


Installation method

1 Insert the buckle of the atomized moisturizing film assembly obliquely into the corresponding hole at the front end of the variable temperature chamber drawer.



2 Press inward, insert the buckles at both ends of the atomized moisturizing film assembly into the holes on the left and right sides of the variable temperature chamber drawer, and tighten the screws to fix it.

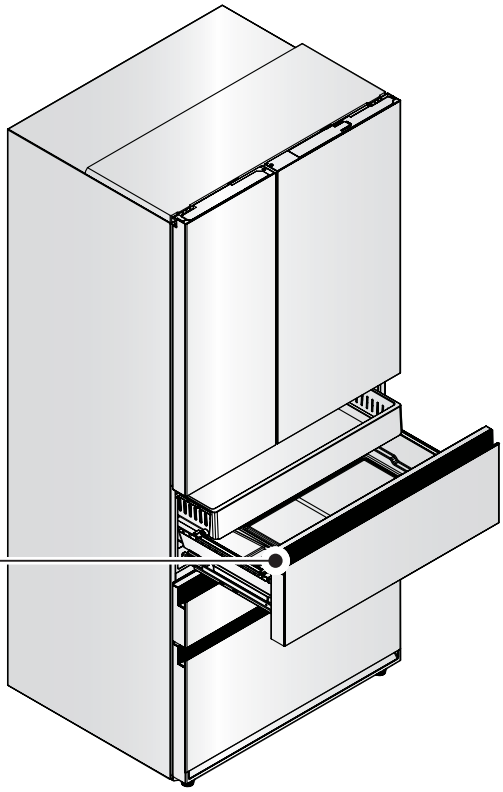


As shown in the figure, the buckles on the left and right sides of the bottom need to be tightened

- Atomized moisture-retaining film components... Wash with water or wipe with a damp cloth.
  For stubborn stains, neutral detergent in the kitchen can be diluted with water for cleaning.

Remarks

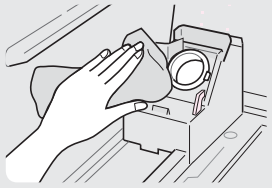
- Please wipe off the water on the surface of the atomized moisture-retaining film component before installation.
- Do not contact the atomized moisture-retaining film component with hot water, and do not use a dryer or hair dryer, as this may cause the moisture-permeable film inside to shrink or deform.



Maintenance of automatic ice maker

⚠ WARNING	 Do not disassemble, modify or repair it by yourself No disassembly	 Do not touch the ice making part of the automatic ice maker with your hands (Upper side of ice making chamber) No touch

Be sure to use a soft damp cloth or sponge for cleaning, and the parts that need to be cleaned must be washed with clean water. (Prevent mould, rust, etc.)



Do not use the following items:

- Hot water
- Detergents, bleaching agents, grinding powders, brushes, diluent, gasoline, etc.

(Otherwise, odor or malfunction may result)



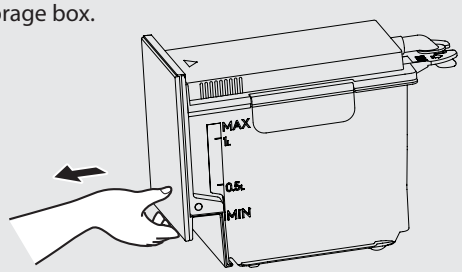
Water storage box

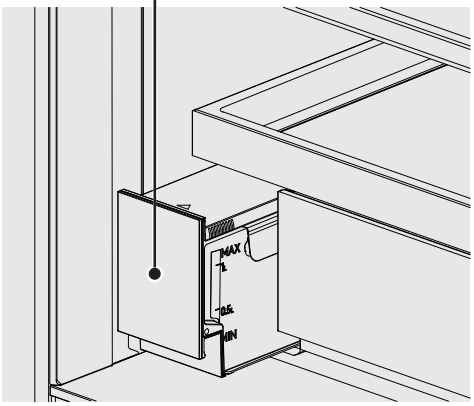
Water box and lid

Disassembly method

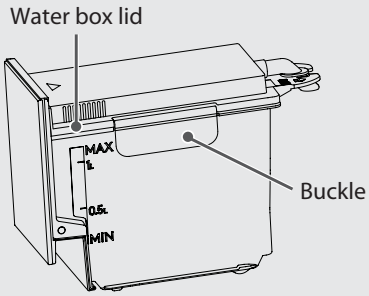
- The installation method is reverse to the disassembly method.

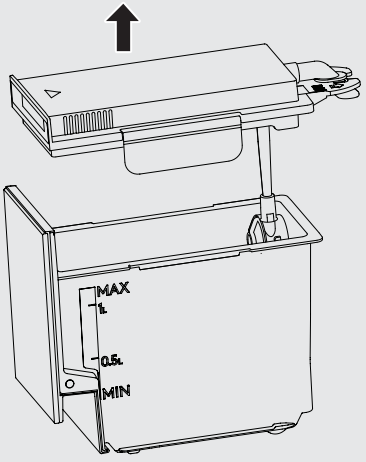
1 Pull the handle to slide out and remove the water storage box.





2 Unclip both sides of the water box lid and lift to remove it.





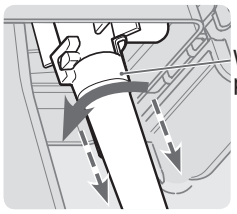
Remarks	● Be careful when cleaning the water box lid. Do not place the water box near the edge of a table as it may tip over.

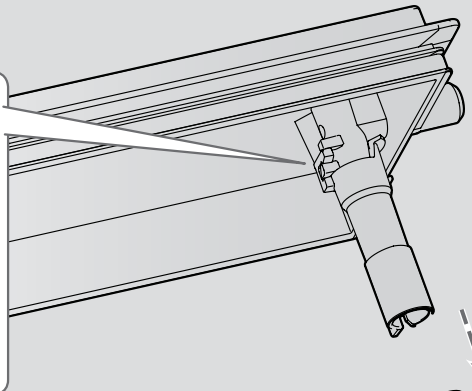
Maintenance of automatic ice maker ... Continued

Water supply pipe and water supply pump

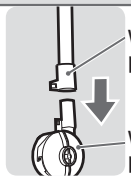
Disassembly method

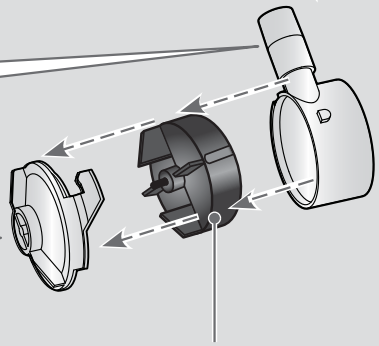
1 Rotate the water supply pipe in the direction of the arrow to remove it.



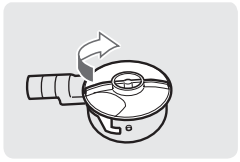


2 Remove the water supply pump from the water supply pipe.





3 Rotate the pump box cover in the direction of arrow and remove it.



Impeller

Check whether there is any foreign matter adhering.

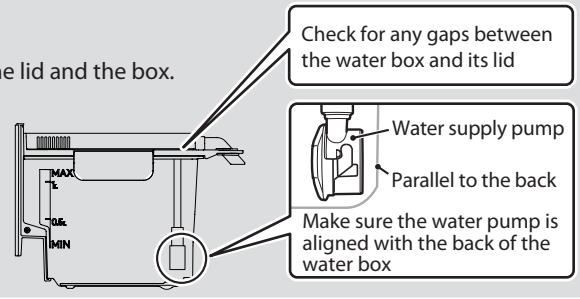
The installation method is reverse to the disassembly method.

Make sure all components are properly installed; otherwise, water cannot be supplied.

Precautions for installing the water box lid

When installing the water box lid, ensure there are no gaps between the lid and the box.

If the installation is not in place, it will lead to failure of water supply and ice making or noise from the water supply pump.



Various maintenance procedures

If glass parts are broken

- Do not touch broken glass. Call the customer service immediately.

When the light is damaged

- Please contact professionals to replace the light.

In case of power failure

- Minimize the number of times the door is opened, and avoid storing new items. (Otherwise, the temperature inside the refrigerator will rise)

When unplugging the power cord or when the fuse or circuit breaker is off

- Immediately reinserting the plug or resetting the breaker may overload the compressor and cause malfunction.
  Wait at least 5 minutes before plugging in or resetting the circuit breaker.
  Depending on the temperature inside the refrigerator and the start-up status of the compressor, sometimes the compressor protection timer may activate, causing the unit to not operate for about 6 minutes after plugging in the power plug.

When the refrigerator is not used for a long time

1 Empty any remaining ice and water from the automatic ice maker.
(See Step 2 of "Before Movement and Handling" for details)

2 Pull out the power plug, clean up the inside of the refrigerator, open the refrigerator door for 2-3 days and dry it.

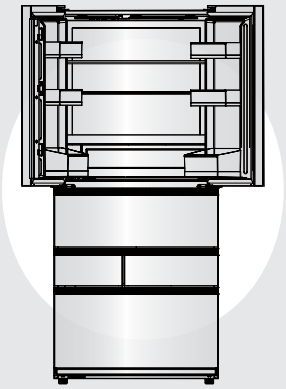
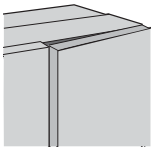
Load capacity of shelves and containers

Location	Shelves and containers	GR-RM919WI-PGX(B3)
Refrigerator chamber	Glass shelf	≤36kg
	Sliding tray	≤36kg
Variable temperature chamber	Variable temperature chamber tray	≤17kg
	Lower drawer of variable temperature chamber	≤23kg
Multi-function chamber	Quick freezing tray	≤13kg
Freezer chamber	Freezer chamber tray	≤14kg
	Lower drawer of the freezer chamber	≤39kg

If something goes wrong

Cooling functions

Not cooling at all · Poor cooling capacity... Please check the following items one by one.

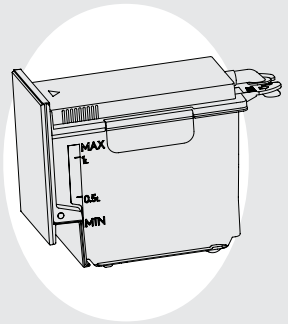
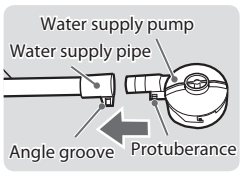
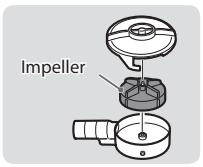
Checklist · Causes / Solutions		
Power supply	Is the power supply normal? ►Please confirm that the power plug is loose and that the main switch or fuse is not disconnected.	
Time since power-on	►It takes some time to cool the inside of a refrigerator, and the cooling time may be extended in hot summers.	
Touch panel 	Is the temperature adjustment gear set to "Min"? ► Please set the temperature adjustment gear to "Medium" or "Max".	
Door 	Is there any gap around the door sealing strip?	Condition of the refrigerator chamber door Does the food on the shelf extend beyond the shelf and hit the refrigerator door, creating a gap? ►Do not let food go beyond the shelf. 
		Condition of variable temperature chamber door or freezer chamber door Are there any food bags stuck in the door, causing a gap in the door? In addition, do the food in the drawer reach the tray? ► If there is, it will cause the door to close improperly, leading to cold air leakage and reduced cooling efficiency.
	Do you open the refrigerator door frequently?	Frequent opening of the refrigerator door will cause outside air (heating) to enter the refrigerator, causing the temperature inside the refrigerator to temporarily rise. The temperature will return to normal in about one night, please keep an eye on it.

Phenomenon	Checklist · Causes / Solutions
Freezing of food in the refrigerator chamber	Are foods with excessive moisture placed in the innermost part of the refrigerator chamber or in a quick-chilling drawer? ►The refrigeration is too fast because the deep part of the refrigerator chamber is close to the cold air outlet, and the temperature in the quick-chilling fresh drawer is low. Do not place food with excessive moisture in front of the cold air outlet.
The food in the quick-chill fresh drawer will not be completely frozen	► The food in the quick-chill fresh drawer is usually not completely frozen. (However, food placed near the cold air outlet may freeze completely.)

If something goes wrong … Continued

About ice making

No ice production/Low ice production Please check the following items one by one.

Checklist · Causes / Solutions		
Time since power-on	▶When the refrigerator is not fully refrigerated at the beginning of operation, it takes about 5-6 hours to make ice cubes. In hot summer and other conditions, ice making time may take longer.	
Touch panel 	Is the indicator Ice Off light on?	▶ Please turn off the Ice Off funtion.
Ice Storage Box	Are items other than ice placed in the ice storage box?	Do not put anything other than ice cubes into the ice storage box. The object may touch the detection rod to stop ice making, or cause damage due to impact when the ice tray is turned over, resulting in failure of ice making. After using the ice scoop, please put it back in place.
Water storage box 	Is there enough water in the water storage box?	▶ Ensure the water level in the box is between the MIN and MAX lines.
	Is the water storage box properly installed?	▶ Please make sure the water storage box is installed in proper position.
	Is the water supply pipe and impeller installed properly?	Please install the raised part of the water supply pump into the corner groove of the water supply pipe. Water supply pipes and pumps  Impeller 

Phenomenon	Checklist · Causes / Solutions
Ice cubes are bonded to each other, or in spherical shape or become smaller	Is ice being stored for an extended period? Storing ice too long may cause it to clump together. Ice may become rounder and smaller over time due to sublimation during long storage.
Ice is white, or with sediment	Is it set to Quick Ice or Quick Frz mode? Quick freezing can trap air in the ice, forming bubbles, which makes the ice cubes appear white.
	Are you using water with high mineral content (e.g., mineral water)? White residue may appear in ice due to minerals freezing, which is harmless.

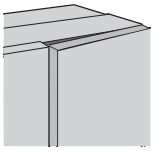
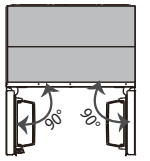
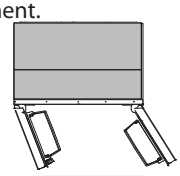
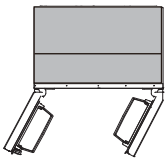
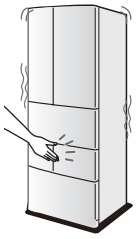
If something goes wrong … Continued

About Touch Panel

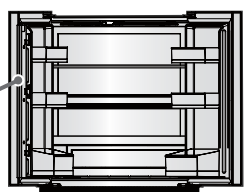
Phenomenon	Checklist · Causes / Solutions
The main menu key indicator light is off	Is it in normal light-off mode? ►At the beginning of use, it has been set to normally off mode by default. Approaching the refrigerator will turn on the light.
No response after touching the panel (operation part)	Did you fail to touch the illuminated main menu button? ►First, approach the refrigerator until the main menu button lights up, then touch the illuminated main menu button to turn on the touch panel. 
	Is the touch panel wet or stained? ►Wipe the touch panel lightly with a soft cloth to remove water or stains.
	Are you wearing gloves or operating with a band-aid on your hand? ► Please operate by directly touching with your fingers.
	Are you operating it with wet hands? ► Please dry your hands with a dry cloth before operating.
No response when tapping the main menu key	Is the main menu button wet or stained? ► Wipe the main menu button lightly with a soft cloth to remove water or stains.
	Are you wearing gloves or operating with a band-aid on your hand? ► Please operate by directly touching with your fingers.
	Are you operating it with wet hands? ► Please dry your hands with a dry cloth before operating.
Main menu key does not light up when tapped	Is the person too far away from the refrigerator door during operation? ►Please operate within approximately 0.7m of the refrigerator chamber door.
Display light flashing	Are the doors of refrigerator chamber and freezer chamber closed? ►If one of the doors of refrigerator chamber, and freezer chamber opened for more than 2 minute, the door closing indicator lamp will start to flash, giving out a prompt tone.
	Does the display light of Quick Frz and Quick Ice keep flashing? ►If the refrigerator malfunctions, please call the service hotline.

If something goes wrong … Continued

About the door

Phenomenon	Checklist · Causes / Solutions
The door of the refrigerator chamber is misaligned	▶How to level the refrigerator See page 11 for details
The door cannot be closed	Are there any food bags, etc. caught by the door, or are food placed beyond the shelf, resulting in gaps?  ▶Please remove the trapped food. Do not let food go beyond the shelf.
	Does the food in the variable temperature chamber drawer or freezer chamber drawer touch the tray above? ▶Do not let food touch the tray.
	Is the refrigerator tilted forward? ▶Please rotate the leveling feet to make the refrigerator horizontal. If it cannot be adjusted, please contact the selected dealer or call the service hotline.
When opening the freezer chamber door, it is very laborious	Is the door left unopened for a long time? When water droplets on the metal rail are frozen, it will cause the door to open and close unsmoothly. It will return to normal after several times of opening and closing.
The door swings freely	If only one side door shakes, there is no problem. But if both doors shake in the same direction, it is caused by a large tilt of the refrigerator. Please adjust the horizontal placement.  Open both doors of the refrigerator chamber to a 90° angle and release  Doors on both sides swing to the right Situation of tilting to the right  Doors on both sides swing to the left Situation of tilting to the left ▶Please rotate the leveling feet to adjust the parallelism of the door. Or put a board under the castors.
The refrigerator is unstable when the door is opened and closed	 ▶Please adjust the left and right leveling feet toward the ground until the refrigerator is stable and does not shake. If the refrigerator cannot be stabilized by adjusting the leveling feet, please place a board underneath.

The following conditions are normal

Phenomenon	Checklist · Causes / Solutions
It is very difficult to open the door directly after closing it	As the air rushing in the refrigerator is quickly cooled, pressure drops inside the refrigerator, making the door harder to open temporarily.
When opening the refrigerator chamber door, the left door is harder to open than the right door	There is a rotating partition on the left door. Rotating partition 
When the door is closed, other doors will open instantly	Closing one door may cause another to pop open due to air pressure.

If something goes wrong … Continued

About condensation, frost and water leakage

Phenomenon	Checklist · Causes / Solutions
Frost in the freezer chamber	Is there a gap in the door seal due to too much food? Too much food can prevent the door from closing completely, causing gaps and frost. Even small gaps can lead to frost. ►Do not let food exceed the maximum storage line. Please check for any gaps around the door seal.
Condensation on the exterior of the refrigerator or rotating partition	Is the humidity too high? Is the door not fully closed? ►If condensation appears, wipe it off with a dry cloth.
Inside condensation of variable temperature chamber or refrigerator chamber	Is the door opened frequently or left open for extended periods? Is the door not fully closed? ►Due to high humidity, condensation may appear on bottled items. If condensation appears, wipe it off with a dry cloth.
	Is the humidity film box blocked by food bags or containers? ►Blocking the humidity film box with food bags or containers may cause condensation to increase. Please remove any obstructions.
Water leaks into the refrigerator or floor	When adding water, make sure it does not exceed the MAX line of the water storage box. ►Do not fill the water storage box above the MAX line.
	Is the water box lid installed properly? ►Please install the water box lid securely.
	Whether the water outlet pipe is installed in place? ►Make sure the water outlet pipe is properly installed.

Miscellaneous

Phenomenon	Checklist · Causes / Solutions
There is a peculiar smell in the refrigerator	Have you placed foods with strong odors (such as onions, garlic, or ginger) without wrapping them in plastic or storing them in sealed containers? ►It is not possible to eliminate the original smell of food. To prevent odors from spreading, wrap food tightly or use sealed containers.

The following is normal

Phenomenon	Cause
The outside and door seals of the refrigerator are hot	The refrigerator contains built-in heat pipes around the body to prevent condensation. The exterior of the refrigerator may feel warm when the unit first starts up or when the ambient temperature is high. This is normal and does not affect the food inside.
The interior surfaces are slightly damp or greasy	A lubricant is applied to the box and rails for smooth operation. If lubricant accidentally gets on other surfaces, wipe it clean.
Interior lighting may be dim	Is the refrigerator light blocked by food? ► Remove any food blocking the interior light.

If something goes wrong … Continued

About operational noise

Some operational noises are normal, such as... The following is normal.

The inside of refrigerator

"Beep" and "Qie" are sounds of parts rubbing against each other due to temperature changes. After opening the refrigerator chamber door for about 5 seconds, it starts to make this sound easily.

Near the back

"Flowing water sound" and "Chi" are sounds of refrigerant flowing. It is easy to make noise during defrosting. Summer... About 1 time a day, in winter... About 1 time in 2 days.



In the refrigerator chamber

"Buzz" is the sound of the fan rotating when the door is closed.

Near the water supply tank

"Gurgling" is the sound of a water supply pump. It occurs approximately once every 2 hours, lasting about 3 seconds. (about once every 1 hour when Quick Ice)

Near the ice maker

"Buzz" is the sound of the ice tray flipping. "Dong Dong" is the sound of ice cubes falling. It occurs approximately once every 2 hours, lasting about 3 seconds. (About once every 1 hour when Quick Ice) You can set it to "Ice Off" to stop such sounds.

Lower part of refrigerator

"Puff" is the sound of a compressor operating. This refrigerator uses an inverter-controlled compressor.
Variable frequency control...
The rotation speed can be controlled according to the ambient temperature or the cooling status inside the refrigerator, so the operation is almost never stopped.
In summer or at the beginning of operation, if quick freezing and ice making are carried out, the rotation speed will increase and the sound of compressor running will be louder.
In addition, the inverter compressor are more energy-efficient than compressors that start and stop repeatedly.

Please note the following occasions

"Gada Gada", "Dongdong"

- Is the floor stable?
- Is the refrigerator touching surrounding walls?
- Is the refrigerator placed stably?

「Alarm tone」

- Is the door not properly closed?
  At any time, when the door of the freezer chamber or refrigerator chamber is open for more than 2 minutes, the door opening alarm will activate, sounding until the door is closed or any button is pressed to cancel the buzzer alarm sound.
  If it does not stop after all doors are closed, please call the service hotline.

When moving the refrigerator

⚠ WARNING

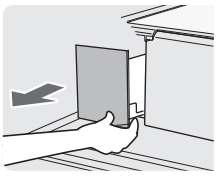
Do not damage the refrigeration circuit

Do not damage the refrigeration circuit on the back or side panels

Before moving and handling

1 Take out the food from the refrigerator.

2 Pour out the water in the ice tray.



(1) Take out the water storage box and pour out the remaining water.

(2) Switch the refrigerator to "Cleaning" mode.

(3) After the "Cleaning" mode ends, the buzzer prompt sounds. Open the ice making chamber door, and pour out the water and ice in the ice storage box.

(4) Wash the ice storage box, ice shovel and water storage box with water, wipe them clean and put them back in place.

3 Pull out the power plug.

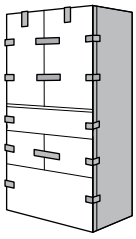
4 Raise and level the leveling feet so that the bottom casters touch the ground. If anti-overturning measures are installed, they must be removed.

Moving and handling

Requires 2 or more persons for handling.

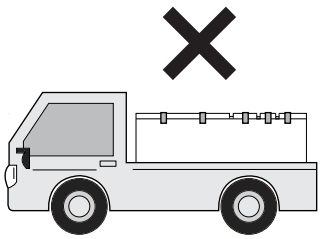
- When moving the refrigerator, please lay a protective pad on the path first. Otherwise, water may be spilled on the floor due to incomplete drainage of the evaporation tray.
- Always wear non-slip gloves when moving the refrigerator. Otherwise, the refrigerator may fall, be damaged or people may be injured.
- When moving the refrigerator, please turn off the power and hang the power cord on the designated hook at the back of the refrigerator before moving the refrigerator. Avoid the insulation of the power cord from being damaged due to dragging or rubbing against the ground, which may cause leakage, fire and other dangers.

To prevent the door from opening automatically, please secure the door seal with tape.



During movement

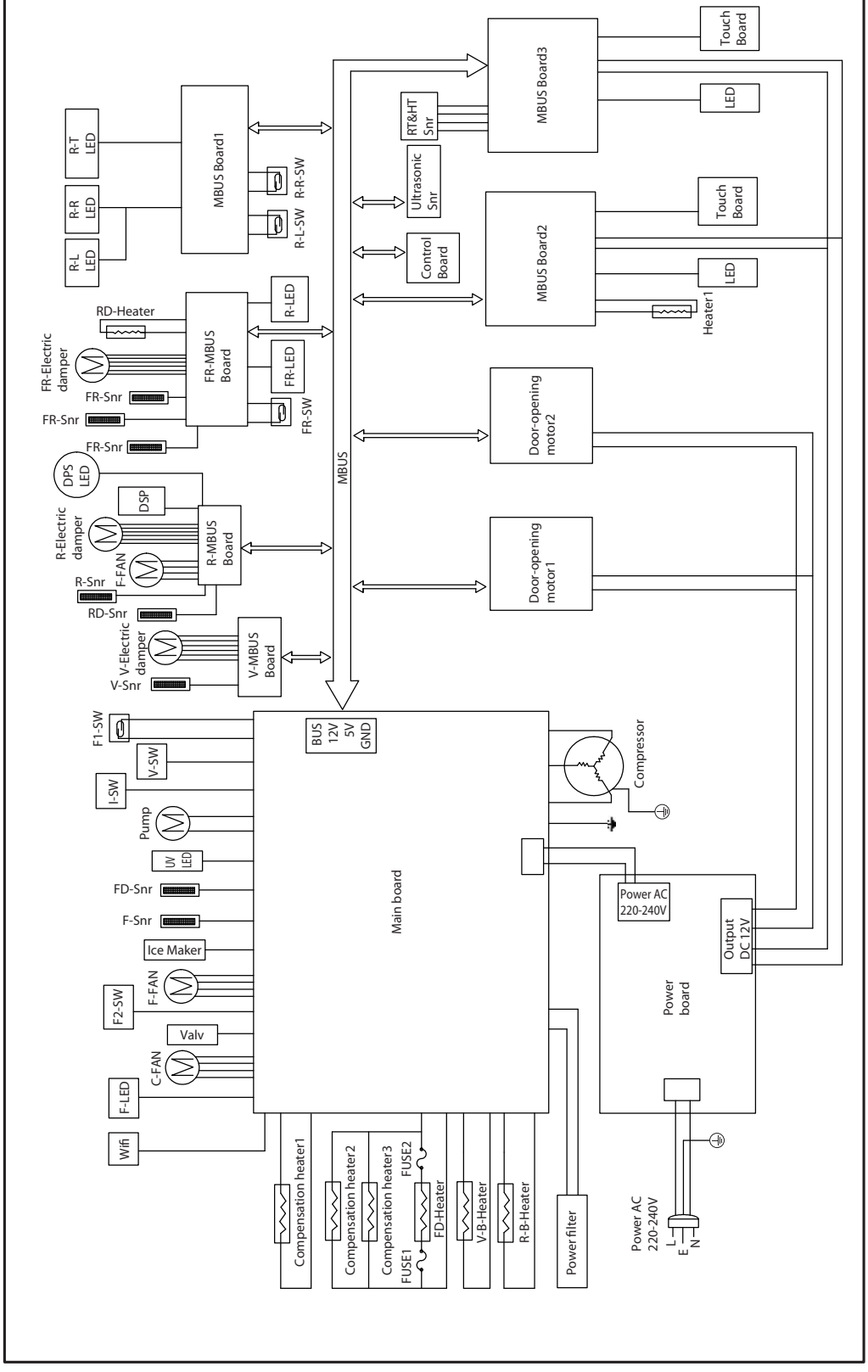
- Do not lay the refrigerator flat, or the compressor may fall.



Circuit diagram

Circuit diagram of frost-free refrigerator-freezer

GR-RM919WI-PGX(B3)



#DetailsMatter

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