

Instruction Manual

Refrigerator

No frost

Model

R-WB640VH0



Thank you very much for purchasing the Hitachi refrigerator.
Before installation and usage, please read the user's guide carefully
for the correct usage.

Maintenance work must only be carried out at works
by well-trained maintenance work.

HITACHI
Inspire the Next

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For household use only



R600a
Refrigerant

Warning and Caution for Safety




To avoid harm to the user, other persons or damage to property, please read and follow the warnings and cautions below and those given throughout this manual.

The following warnings and cautions are categorized by the level of possible harm or damage that may occur from ignoring directions.

This symbols are shown as below clearly showing the significance of directions.

	WARNING	This pictograph indicates "There is a high possibility of serious injury or death, if ignored".
	CAUTION	This pictograph indicates "There is a high possibility of injury or damage to property, if ignored".

- This refrigerator use flammable refrigerants. The symbol column below states the precautions on flammable refrigerants.

The symbols below are examples.	
	This symbols is an alert mark.
	This symbols indicates "prohibited".
	This symbols indicates "necessary".



This symbol denotes the precautions on flammable refrigerators.

WARNING

When you install ... To avoid fire, electric shock, and injury.

- Do not install the refrigerator in a place where it may come in contact with water.
- Do not install the refrigerator in a place exposed to rain.
 - This may impair electricity insulation and cause electric shock or fire.
- Ground this refrigerator to prevent electric shock and noise interference. Always ground this refrigerator and install earth leakage circuit breaker when using it in please with high humidity or moisture. (Please consult with a retailer or Hitachi Service Center.)

Power Cord and Power Plug ... To avoid fire, electric shock.

- Do not connect the wall outlet whose power capacity is less than the refrigerator's. Also, do not use power sources that are not a rated voltage.
 - If a power source is shared with other appliances using double or multipoint adapters, the adapter
 - Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Do not use a damaged or loose power plug or power outlet. This may cause fire or electric shock.
- Do not cut, bend, fold the power cord to avoid fire and electric shock.
 - When positioning the appliance, ensure the supply cord is not trapped or damaged.
- Be sure to unplug the power plug before maintaining the refrigerator.
 - Be sure to hold the power plug to unplug.
- Connect the power plug firmly to a power outlet with the cord running down.
 - Connection of the power plug with the cord running up could apply stress on the cord and cause electrical short or overheat, which could result in electrical shock or fire.
 - Incomplete connection of the power plug could result in electrical shock or fire due to heat.
- 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.
- Clean the dust on the power plug frequently with dry cloth.
 - Unplug the power plug and wipe it with dry cloth.
 - An insulation failure due to moisture or when dust collects on the power plug may cause fire.
- Do not insert or remove the power plug with wet hands.

During daily use ... To avoid fire, electric shock.

- Do not splash water on or inside the refrigerator.
 - This may impair electricity insulation causing electric shock or fire.
 - This may also cause gas leakage because of pipe rust.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not hang on the doors or step up on the various compartments.
 - Injury may be caused by the refrigerator tipping over or hands getting caught in door.
- Do not enter in the refrigerator.
- Do not disassemble, repair, or modify the refrigerator by yourself.
 - Please consult with a retailer or Hitachi Service Center if any repair is required.
- Ether, liquid propane gas, solvent, aerosol cans, etc. which is volatile cannot be stored in this refrigerator.
 - Do not store anything that are generate heat or fire spark inside the refrigerator.
- Do not put water containers or foreign articles on the top of the refrigerator.
 - Opening and closing doors etc. may cause the articles on the top of the refrigerator to fall down, resulting in injury.

! WARNING



- Do not damage the refrigerant circuit.
- If the damage of refrigerant pipe happened, stay away from the refrigerator and avoid using fire and electrical appliances.
- And, open windows to ventilate and contact retailers or Hitachi Service Center.



- Medicines, chemicals, research and experimental substances should not be stored in the refrigerator.
- Substances that require precise conditions for storage cannot be stored in a domestic refrigerator.



- 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 use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.



- In an event of a flammable gas leak, do not touch the refrigerator and open windows for ventilation.
- Sparks from points of electrical contacts such as door switches may ignite explosions causing fire or a burn.



- Children should be supervised to ensure that they do not play with the appliance.
- Children getting inside may not be able to get out.
- Cleaning and user maintenance shall not be made by children without supervisor.



- Do not use the refrigerator in the atmosphere of flammable gas.



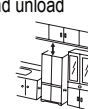
- Do not make an impact on the glass-made doors or shelves.
- They are made of tempered glass, however, an excess impact may be result in breakage and is dangerous.



- If you find something wrong with the refrigerator, immediately unplug and consult with the retailers or Hitachi Service Center.



- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Children aged from 3 to 8 years are allowed to load and unload refrigerating appliance.
- Keep ventilation openings in the appliance enclosure or in the built-in structure clear of obstruction.



When discarding the refrigerator.



- When discarding the refrigerator, remove the door gaskets.
- To avoid a risk of an infant or child to be entrapped inside.



- Follow the instructions of your region when discarding.
- This refrigerator uses R-600a for the refrigerant and cyclopentane for the blowing agent of the urethane heat insulation.

! CAUTION

During daily use ...To avoid illness and injury.



- Do not put bottles, etc. forcibly in the door pockets.
- This may cause bottles to drop down or door pockets to come off.



- Do not store food which smells or food whose color is changed abnormal.
- Such an action may cause diseases.



- Food and containers inside the freezer compartment should not be touched with wet hands.
- This may cause frost injury.
- (Especially in case of metal items.)



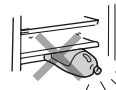
- Do not hold the top, bottom and side of the doors when closing them.
- This may result in your fingers being caught by the door edge.



- If someone else is using the refrigerator, do not open the door.
- Fingers may get caught in the spaces between the doors and may cause injury.



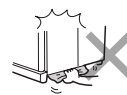
- Do not have food items protruding over the front edge of each shelf.
- Doors may not be closed properly or the door pockets may drop down. Injury may be caused from items like bottles getting knocked over your feet.



- Do not store glass bottles in the freezer compartment.
- Bottles may break by the contents freezing and cause injury.



- Do not put your hands into the base surface of the refrigerator cabinet.
- When cleaning, putting your hands near the base surface of the refrigerator may result in injury by thin metal sheets.



- Be sure to hold the handle firmly to open or close the door.



- Do not have your feet too close when opening the door of the refrigerator.
- When opening the door, your feet may be hit, resulting in injury.



When moving or carrying ... To avoid damaging, wetting, soiling the floor, or to avoid injury.



- Use the carrying handle when carrying the refrigerator.
- Hold the carrying handles only. If hold door handles, hands may slip and may cause injury.
- Carry the refrigerator by at least 4 persons for safety reasons.
- Carry it with the doors facing upward.
- Before carrying the refrigerator:
 - Take out all food items and ice cubes.
 - Lay a protective sheet or cloth to protect the floor from damage and catch remaining water spilled from the refrigerator.
 - With a large piece of old cloth underneath, tilt the refrigerator backward to drain water.
 - Finally carry the refrigerator with the doors facing upward.
 - Secure the doors well with adhesive tapes so they do not open.
 - If transporting in a vehicle, do not load the refrigerator on its side. This could damage the compressor.



- Do not use door handles when carrying the refrigerator.



- Never use the carrying handles to hang up with a chain hoist or similar machines.

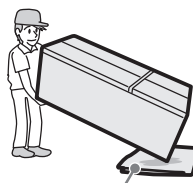
- On a floor that is easily scratched, do not move the refrigerator with the wheels of refrigerator.
- The wheels may scratch the floor.
- For a floor that may be easily scratched, lay a protective mat, etc..



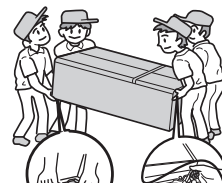
When replacing lamps (LED) is required.



- When lamps (LED) need to be replaced, please contact Hitachi Service Center.



Such as old cloth



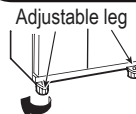
Preparations before Use

1 Installation

- 1) Install on a rigid and level floor.
- 2) Please use this refrigerator between the room temperature of 10°C to 43°C. Sufficient performance may not be obtained, if room temperature is too low or too high.
- 3) Do not install where the refrigerator is exposed to direct sunlight or other heat source.
- 4) Install in an atmosphere which is dry or has air ventilation.
- 5) The refrigerator requires enough air ventilation space around the cabinet to have efficient cooling performance. Space of at least 100 mm over the top, 100 mm at rear and 70 mm at both sides for proper air circulation is needed.
- 6) Ground the refrigerator to prevent electric shock and noise interference. Always ground this refrigerator when using it in place with high humidity or moisture.
(Please consult with retailers or Hitachi Service Center.)
- 7) Adjusting the adjustable legs to keep the left/right refrigerator door level,
 - Without adjusting the legs, door height may not be level, or there may be abnormal vibration or noises depending on floor conditions. Follow the instructions below.
 - Turn the adjustable legs until they touch the floor firmly.

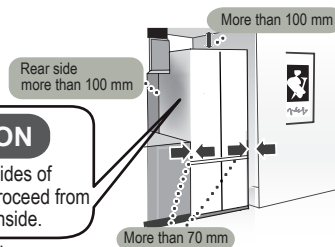
CAUTION

Back & both sides of fridge is hot proceed from hot gas pipe inside.



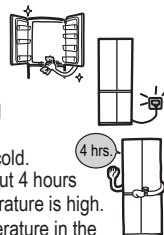
CAUTION

When installing, do not press the power plug with the refrigerator back.



2 Beginning

- 1) After transporting : If Refrigerator has been kept horizontal position for more than 10 minutes for transportation or any other reasons, it should stand upright for more than 1 hour before plugging it in.
- 2) Cleaning inside the refrigerator. Wipe the surface gently with soft cloth.
- 3) Connect the refrigerator to an exclusive wall power outlet. The refrigerator can be connected to an outlet soon after it is installed. Surely use with the rated voltage and exclusive power outlet.
- 4) The compressor will start running in approximately 30 seconds, if inside is not cold.
- 5) Allow enough duration for sufficient cooling before storing food. It may take about 4 hours to fully cool down and could even take about 24 hours when the ambient temperature is high.
- 6) Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.



Parallel adjustment of the door.

Left door has fallen



Adjustable left leg.

Right door has fallen

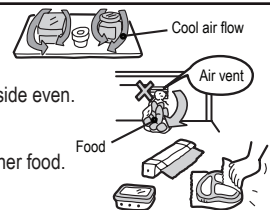


Adjustable right leg.

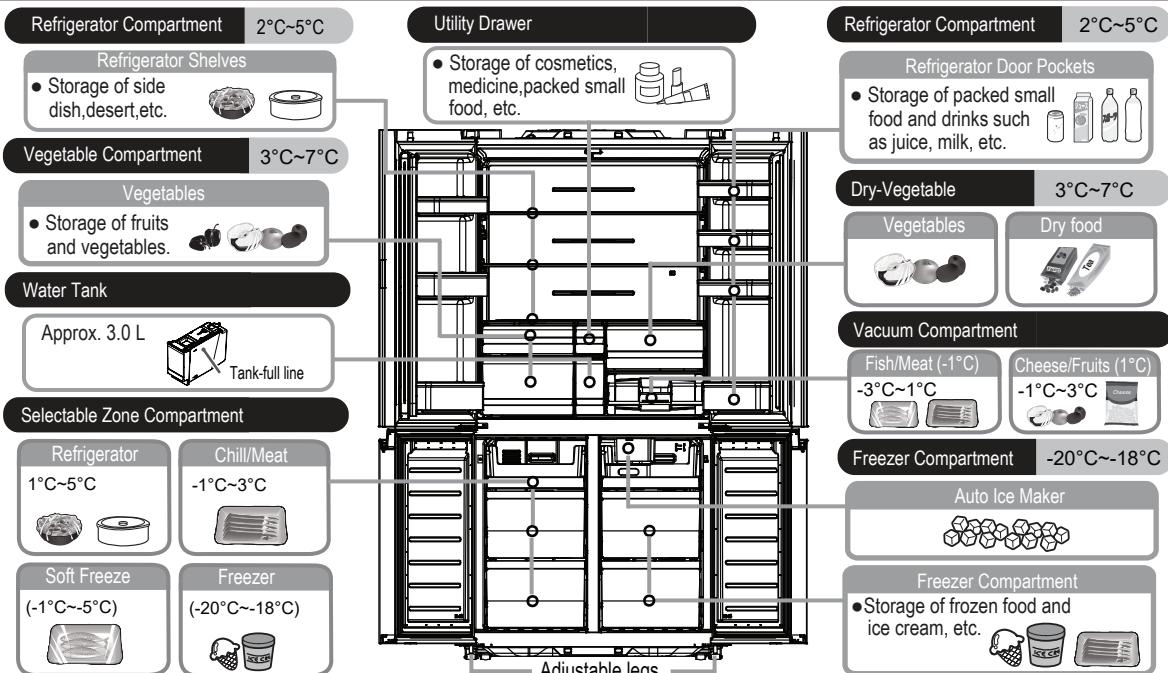
- Please turn the left leg in the direction of the arrow.
- Please turn the right leg in the direction of the arrow.
- 1 rotation of adjustable leg is about 1mm in difference.
 - 1-5 days might take for the main body of the refrigerator becomes familiar with the floor, and until the door is reconciled in parallel.

3 Food storage

- 1) Keep enough space between food. Several food placed too close together may obstruct the flow of cold air.
- 2) Make food cool enough before putting it in the refrigerator. Putting warm food in the refrigerator raises the inside temperature and wastes electricity.
- 3) Do not block the cold air vent. This will adversely affect the cold air flow and may not keep the temperature inside even. Moreover, it could result in food near the vent freezing.
- 4) Using plastic wrap or sealed containers prevent the food from drying or transition of smells.
- 5) Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.



Location of Food Storage



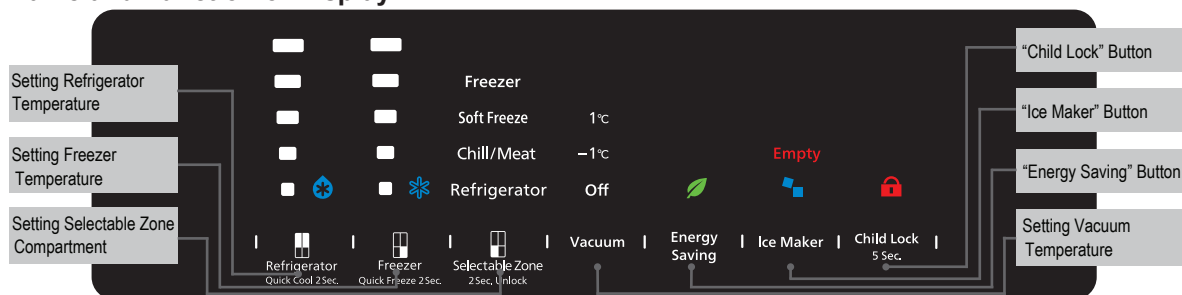
NOTICE

- Above temperatures are the approximate values in the conditions of outside temperature 32°C, the temperature setting of the refrigerator compartment "Normal", freezer compartment "Normal", doors being closed and without food storage.
- Door pocket temperatures may be slightly higher than above temperatures.
- The specification of your purchased model may be different from one of the above illustration.
- One-, two- and three-start compartment are not suitable for the freezing of fresh food.
- Two-start frozen-food compartment are suitable for storing pre-frozen food, storing or making ice cream and making ice cubes.

How to use the Control Panel

1

Name and Function of Display



NOTICE

- If you unplug the power plug or a power failure occurs and then the refrigerator restart, the temperature display and each setting will be automatically resumed. However "Quick Freezing" and "Quick Cooling" operation will be cancelled.
- There must be set more than 45 seconds before unplug the power or power failure. otherwise the temperature display shown as before setting.
- Approximately 30 seconds after the end of operation, indicator LED become unlit.
- To confirm indicator setting, open the refrigerator door or touch any button. The indicator LED become lit again.
- Response of the touch panel may change depending on the surrounding temperature, humidity, physical condition of the user or operation status of the adjoining electric product.
- The panel may not respond if it is wet or dirty.

2

Temperature Control

■ Refrigerator Compartment



Touch "Refrigerator", lamp light is on. To setting a temperature.

For foods that doesn't need a lot of coldness.



Cold

(Sound " Pi ")

For normal use.



Normal

(Sound " Pi Pi ")

When cooling food more coldly or quickly



Coldest

(Sound " Pi ")

The display is indicating the status of temperature setting.

■ Freezer Compartment



Touch "Freezer", lamp light is on. To setting a temperature.

When storing neither frozen food or ice cream.



Cold

(Sound " Pi ")

For normal use.



Normal

(Sound " Pi Pi ")

When making ice quickly or making frozen food quickly. Or, a surrounding temperature is high and the Freezer compartment is not cold enough.



Coldest

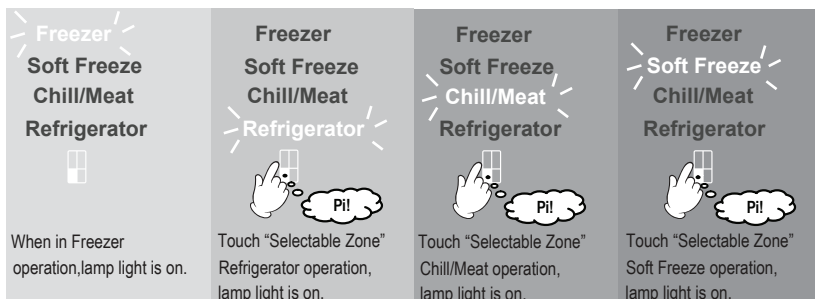
(Sound " Pi ")

The display is indicating the status of temperature setting.

■ Selectable Zone Compartment



Touch "Selectable Zone", 2 seconds beep. To select Selectable Zone Compartment mode



The display is indicating the status of temperature setting.

NOTICE

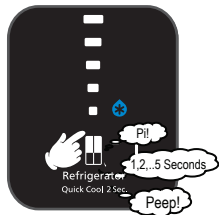
- "Refrigerator" mode doesn't suitable for storing vegetables and fruits.
- If you store vegetables on "Refrigerator" mode, the vegetables might dry or freeze. In such cases, wrap the items to be stored, in plastic wrap to prevent them from drying out or freeze.

Other Functions

1

How to use temperature control 9 step (Refrigerator compartment/ Freezer Compartment)

■ Setting



Touch "Refrigerator" for 5 seconds until 1 "Peep!" sound is heard.

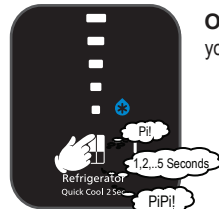
Open the Freezer door or Selectable Zone door before touch "Refrigerator" to setting.

Each time you touch the button, the corresponding indicator lamp changes in order shown below (9 steps).

(■ Lighting ■ Blinking □ Turned off)

Indication lamp									
Setting	Cold	➡	➡	➡	Normal	➡	➡	➡	Coldest
Sound	Pi!	Pi!	Pi!	Pi!	PiPi!	Pi!	Pi!	Pi!	Pi!

■ Cancel



Open the Freezer door or Selectable Zone door before touch "Refrigerator" to cancel. you can set temperature by normal step (5 steps)

Touch "Refrigerator" for 5 seconds until 1 "PiPi!" sound is heard.

NOTICE

- This function is subjected to change according model type.
- Factory setting, the adjustment temperature by normal step (5 steps).

2

Door Alarm and ECO Alarm Function

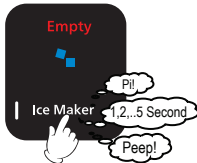
If the door is left open for more than 1 minute, the alarm system will inform the user by the sound and digital display.

- Door Alarm: Informs by PeepPeepPeep sound.
- Eco Alarm Display: Indicates the door opening state on the control panel.

To Disactivate Alarm and Sound

1. Keep touching "Ice Maker" for 5 seconds until "Peep!" sound is heard.

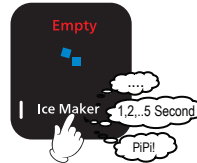
There is not sound when touching any button (deactive door alarm sound).



To re-activate Alarm and Sound

1. Keep touching "Ice Maker" for 5 seconds until "PiPi!" sound is heard.

There is sound when touching any button (active door alarm sound).



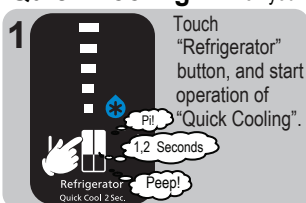
NOTICE

- Factory setting, the alarm and sound are set "ON"
- If the Door Alarm, Eco Alarm Display and each button operation sound have been deactivated, The refrigerator will still set the alarm and sound to "OFF" even though a power failure or when unplugging and reconnecting the power plug.

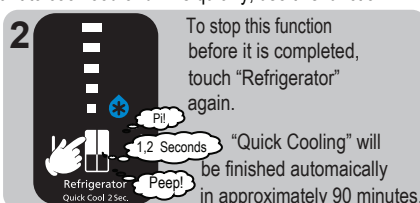
(There must set more than 45 seconds before unplug the power or power failure. otherwise the temperature display shown as before setting.)

3

Quick Cooling When you want to cool food or drinks quickly, use this function



Touch "Refrigerator" button, and start operation of "Quick Cooling".



To stop this function before it is completed, touch "Refrigerator" again. "Quick Cooling" will be finished automatically in approximately 90 minutes.

Put food on the quick cooling "Quick cooling" corner is located on the upper part of the refrigerator compartment. "Quick Cooling" is more effective if food is place near the back wall of the refrigerator compartment.

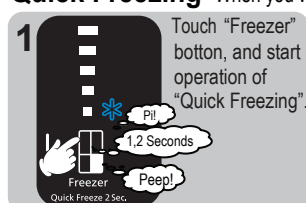


NOTICE

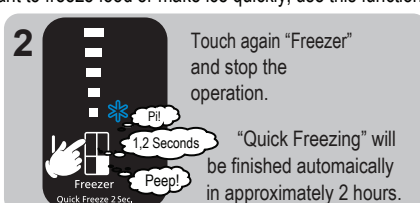
- During defrost period, "Quick Cooling" operation will stop even though the lamp is on. After finishing defrost period, the operation will restart automatically.
- Please note "Quick Cooling" mode will be released after power cut off or unplug.

4

Quick Freezing When you want to freeze food or make ice quickly, use this function

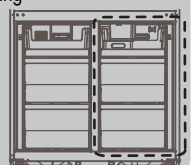


Touch "Freezer" button, and start operation of "Quick Freezing".



Touch again "Freezer" and stop the operation. "Quick Freezing" will be finished automatically in approximately 2 hours.

Put food on the quick freezing "Quick Freezing" corner is located on the upper part of the freezer compartment. "Quick Freezing" is more effective if food is place near the back wall of the freezer compartment.



NOTICE

- During "Quick Freezing", priority cooling of the freezer compartment will be done, Thus, try to avoid unnecessary opening and closing the doors not to have a emperature rise of the refrigerator compartment.

6

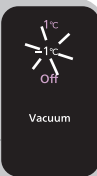
Other Functions

5 Vacuum

The display switches in sequence as shown below every time the button is touched. The temperature is set to "-1°C" at default.


1

When in "Vacuum" operation. "-1°C" lights on.



2


Touch "Vacuum" for start Vacuum 1°C operation. "1°C" Light is on.



Pi!

3

Touch "Vacuum" for stop Vacuum operation. "off" Light is on.



Pipi!

CAUTION

The "Off" indicator lamp continues to be lit during the "Off" operation. The display will be turned off after about 40 seconds for energy saving, but the function that is set once will remain effective.


After off vacuum function, the temperature will be automatically to default (-1°C)

6 Energy Saving

Recommend to use this function in case of low storage volume, or a long vacation when the doors are not opened for long time.

1


Touch "Energy Saving" for Start Energy Saving operation, light is on.



Pi!

2

Touch "Energy Saving" again for stop Energy Saving operation, light is off.



Pipi!

NOTICE


- In case the compartment temperature rises up, the operation will be back to a normal setting temporarily.
- After a long time operation of "Energy Saving", in some cases, fatty ice cream, etc. may become soft. Please stop "Energy Saving" operation in this case.
- If you Touch "Quick Freezing" or "Quick Cooling" button during "Energy Saving" operation, "Energy Saving" operation will be done after "Quick Freezing" or "Quick Cooling" operation finished.

7 Ice Maker

First, check whether the Automatic Ice Maker is in operation.

1

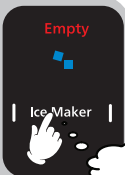
Touch "Ice Maker" for Start Ice Maker operation, lamp light is on.



Pi!

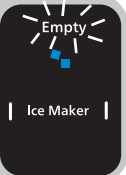
2

Touch "Ice Maker" again for stop Ice Maker operation, lamp light is off.



Pipi!

If water tank "empty" lamp is turned on, fill water.



When you wish to make ice especially quickly, use the "Quick Freezing" function.

Ice Preparation Time (8 (eight) cubes / ice making cycle)	
Normal Operation	Approx. 90 to 110 minutes
Quick Freezing	Approx. 70 to 90 minutes

The Ice Preparation Time shown is the average time to make ice when the ambient temperature is 32°C and the door is not opened and closed and temperature setting "normal".

NOTICE

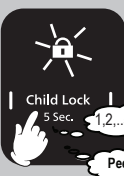
- When using the "Ice Maker" for the first time, discard the first 2 glasses of ice cubes for cleaning.
- If you do not intend to use the Automatic Ice Maker, manually cancel its operation.
- Ice cannot be made until the interior of the refrigerator is sufficiently cool. It may take 24 hours or longer to make ice for the first time after installation. Normally, however, it only takes 2 to 3 hours to make 8(eight) ice cubes.
- The Ice Making Time will be longer in the following situations.
 - When the door is frequently opened and closed
 - When a large amount of food is placed inside the refrigerator at the same time
 - After "Ice Tray Cleaning" has been run
 - When there is a power outage
 - During winter, or when the surrounding temperature is low

8 Child Lock

You can prevent mischief of all the buttons on the control panel caused by children.

1


Touch "Child Lock" for 5 seconds lamp light is on



Peep!

2

To stop this function, touch "Child Lock" for 5 seconds again lamp light is off



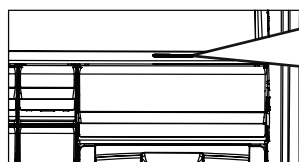
Pipi!

Other Functions

9

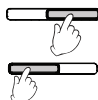
How to use Dry-Vegetable case

If you keep the refrigerator in a hot and humid place, frequently open the door or store a lot of vegetables, it may cause dew forming which has no effect on its performance. Wipe the dew with dry cloth.



Dry Food • — • Vegetable

Set the lever to "Dry food" for coffee bean/tea leaf 3°C~7°C



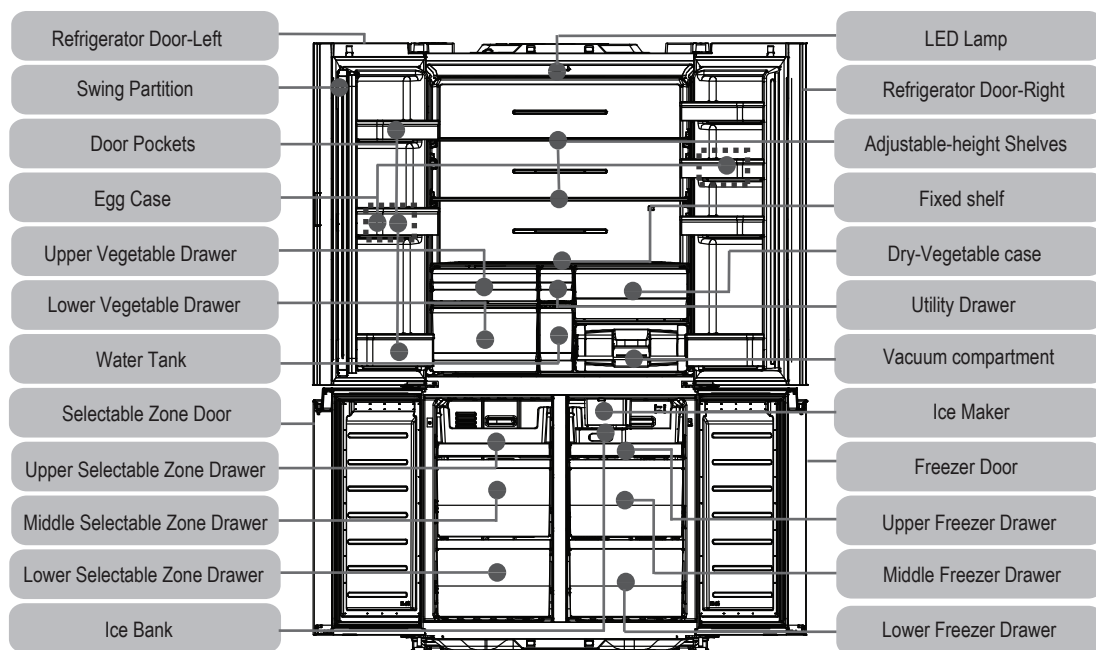
Set the lever to "Vegetable" to provide temperature for vegetable and fruit 3°C~7°C

- There is a humidity control which can adjust the amount of dry air flowing into the drawer.

CAUTION

- When storing dry food, do not store dry food and vegetable together. Vegetable may transfer to dry food and may not be able to keep food dry.

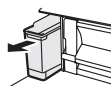
Refrigerator/Selectable Zone/Freezer Compartment



1

How to use the Ice Maker

1. Remove the water tank.



- Hold the handle and pull the water tank towards yourself.

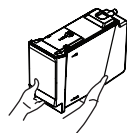
2. Slide the cover and fill the tank with water.

- Fill with water up to the "Full" line.

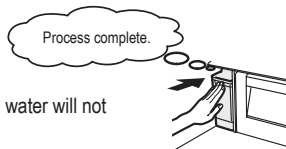


3. Carry the water tank by the handle with care.

- When carrying the water tank, place one hand below the tank for horizontal stability.



4. Insert the water tank until it stops.



- If the water tank is not inserted all the way, water will not be supplied to the Automatic Ice Maker. This will prevent these features from functioning properly.

CAUTION

- Do not fill the Water Tank with anything other than water. (Filling the Water Tank with fluids such as juice, sports drinks, tea, or hot water can damage your refrigerator. The Water Tank can withstand temperatures up to 50



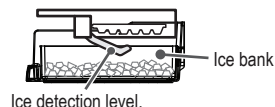
NOTICE

- Germs can multiply quickly when filtered water, dechlorinated water, mineral water, or boiled water is used in the Water Tank. Be sure to thoroughly clean the Water Tank regularly.
- Change the water in the Water Tank once a week.
- When not using the Water Tank for extended periods of time, thoroughly clean and dry the water tank and reinstall it to its place in the refrigerator.
- The capacity of the Water Tank is approx. 3.0 liters.

Refrigerator/Selectable Zone/Freezer Compartment

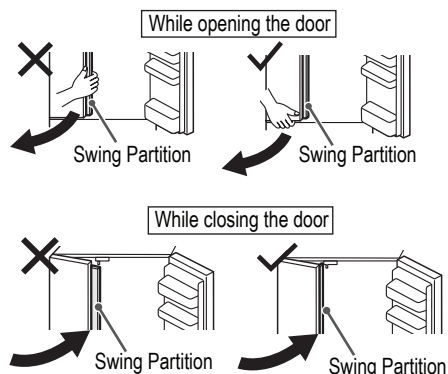
NOTICE

- For a first installed, allow 24 hours for the refrigerator to cool down and make ice.
- Ice maker will stop automatically when ice bank is full and start again automatically when ice cubes in the ice bank is reducing or empty.
- It is normal that a noise is generated when ice made or ice dropped into the ice bank.



2 Swing Partition Suggestion

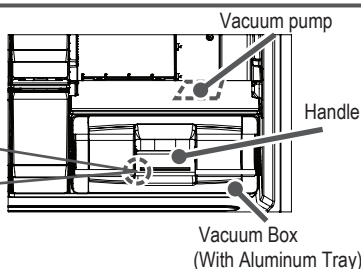
- Do not hold the swing partition while opening or closing the left door. Otherwise, other parts may collapse.
- Whenever the door is opened, the swing partition will close automatically. While the door is closed, the swing partition will open. Please follow as usual. The swing partition and the swing stopper hit each other, the door will not close.
- In order to prevent the dew, there is a heater installed inside to heat up the swing partition. Due to this heater, the temperature of the swing partition is hot (the swing partition is not defective though it is hot).
- This is not abnormal when you feel heavy while opening or closing the left door which is installed with the swing partition.



3 How to use the Vacuum Compartment

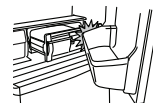
Vacuum cutting valve (blue)

The machine is unlocked by lifting the handle and the vacuum cutting valve will cut the vacuum system with the "Whoosh..." sound.



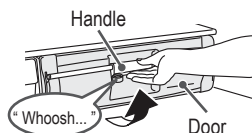
CAUTION

If the lid of the refrigerator is closed but the door of the vacuum case is not closed, there may be some parts that are broken.

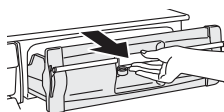


■ Open vacuum Compartment

1. Lift the handle to unlock.



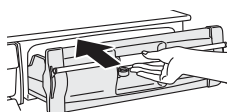
2. Pull the door out.



While there is the "Whoosh..." sound, it's still vacuum; thus, the door can not be removed. Please remove the door after the "Whoosh" sound stops.

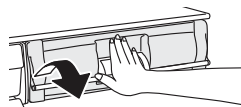
■ Close vacuum Compartment

1. Push the vacuum case to the end of the inside.



Do not put too much food or too many containers into the vacuum case. if you do, you may not be able to pull the vacuum case out.

2. Push the handle down to lock the door.



Push the handle down to the end. If not, the case might not be vacuumed.

WARNING

Vacuum pump will work when the handle of the vacuum compartment and the door of refrigerator are closed only. When the vacuum pump starts working, there will be loud noise which is not unusual at all. From the vacuum pump starts working until the case becomes vacuumed, it takes around 2 minutes. If the door of the vacuum case opened before 2 minutes, You may not hear the "Whoosh..." sound. Thus, please check the vacuum system after waiting for longer than 2 minutes. Since the vacuum case generates coolness indirectly, it needs more time to cool food than other cases.

Refrigerator/Selectable Zone/Freezer Compartment

With the ability to prevent oxidation, the product can preserve the nutrients and tastes of food longer than conventional food conservation techniques.

• Foods to be stored

Meats/processed meats



Beef/pork/chicken/ham/sausage/etc...

Fishes and seafood

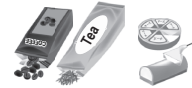


Salmon/mackerel fish/seafood/boiled fish paste/etc...

Vegetables and fruits



Salad vegetables/bell pepper/apple/orange/kiwi/etc...



Coffee bean/tea leaf/dairy products/nuggets/etc...

• Food not recommended to be stored

Vegetables vulnerable to low temperature. Skin of the vegetables that are vulnerable to low temperature will sink or change the colors, please store them in vegetable compartment.



Egg plant/cucumber/roselle fruit/asparagus/ginger/sweet pepper/etc...

• Food and containers should be stored with care

Food should be kept in a closed plastic bag. Store the food carefully because the bag will be swollen and press on other food.

Such as sausage and cheese in bags

Be careful



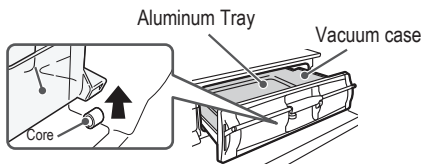
Closed and sealed plastic containers. Please pick containers out carefully because the doors of the containers may be detached.

Be careful



Instructions for disassembly or assembly

1. Slowly lift the front of the vacuum case to detach the core of the door of the vacuum case.
2. Lift the vacuum case higher.



3. Install all parts by following the reverse steps of the disassembly procedure.

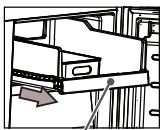
CAUTION

- Please remove placed food from the vacuum box before disassembled.
- Please do not detach any part other than the one described in the instruction.
- If you want to disassemble any part not described in the instruction for cleaning, please consult the business through the consultancy channels.
- As for the disassembly or installation of any part, please open the door of the refrigerator wider than 90 degrees.

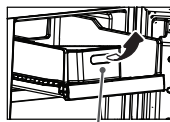
4 How to remove part

Ice Bank

- To remove Ice Bank, pull Upper Freezer Drawer all the way out, then lift Ice Bank upward.



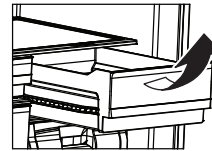
Upper Freezer Drawer



Ice Bank

Vegetable Drawer/Dry-Vegetable case

- To remove Vegetable Drawer and Dry-Vegetable case, pull it all the way out, then lift it upward.



Adjustable-height the Shelves

- The height of these shelves can be adjusted to match the height of your food and the way in which they are to be used.
 - Remove all food stored on the shelf.
 - Lift the back of the shelf upward slightly then pull the shelf out towards you.
 - Adjust the shelf to the desired height, then push the shelf in until it reaches the back of the slot.



Shelf Trim

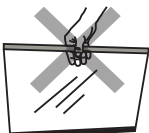


Rail Stops



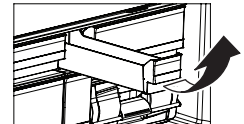
CAUTION

Shelf trims are removable, Holding the shelf with both hands. DO NOT holding trim or holding shelf with only one hand otherwise it may drop or injury.



Utility Drawer

- To remove Utility Drawer, pull it all the way out, then lift it upward.



Door Pocket

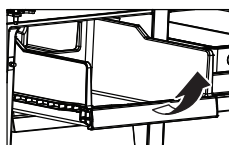
- Gently tap the left and right of the bottom surface while pulling a pocket up to remove it. When installing the pockets, push it all the way down in a smooth, controlled manner.



Refrigerator/Selectable Zone/Freezer Compartment

Upper Drawer, Middle Drawer, Lower Drawer (Selectable Zone / Freezer Compartment)

- To remove Upper Drawer, Middle Drawer, Lower Drawer, pull it all the way out, then lift it upward.



Upper Drawer



Middle Drawer



Lower Drawer

Care and Maintenance

Cleaning



WARNING

Make sure to unplug the power plug when maintaining the refrigerator.

When dirt is found Wipe off it immediately. It is recommended to clean the hidden places once a year.

Power plug

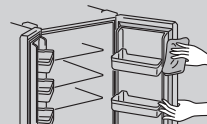
- If the power plug is plugged in with dust on the power cord, it can result in fire.
 - Remove all dust once a year and wipe with a dry cloth.



Cleaning once or twice a year

Door gaskets

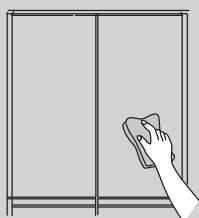
- This area is prone to smudges, so be sure to wipe it thoroughly.



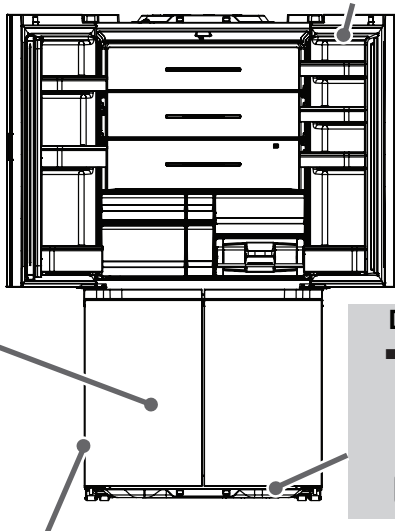
Cleaning once a month

Door Surface

- To clean the door surface, wipe with a soft cloth wetted with lukewarm water.



Cleaning once a month



Each shelf/pocket

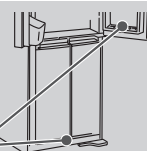
Use a soft cloth wet by lukewarm water to wipe off.



Cleaning once per three months

Drip Catcher

- Liquid that has accumulated here should be wiped away.



Drip catcher

Cleaning once a month

Back Panel, Floor of Refrigerator

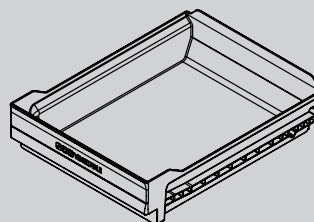
1. Turn the leg adjuster to raise the refrigerator up off the floor.
 - If the adjuster does not turn easily, use a screwdriver to turn it. If it still will not turn, then remove the leg cover and try again.
2. Pull the refrigerator straight out toward you.
 - For floors that are easily damaged, lay out a protective mat, or other protective material.
3. Wipe off the smudges on the back panel, walls, and floor of the refrigerator.
 - Due to the convection of air, this is a place where fine dust is likely to adhere.



Cleaning once or twice a year

Drawer

Use a soft cloth wet by lukewarm water to wipe off.



Cleaning once per three months

NOTICE

- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, dry and leave the door open to prevent mould developing within the appliance.

Care and Maintenance

Ice maker



WARNING

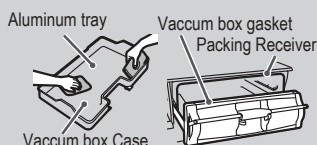
WARNING Do not touch the mechanical parts of the automatic ice maker.

(Touching these parts might result in injury.)

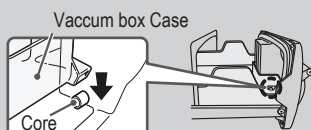


Vacuum Compartment

1. Pull the vacuum box out in order to take the products stored in vacuum box, pull the vacuum box out.
2. For the following part, clean it with a piece of cloth soaked in warm water.



3. Assembly of Vacuum Box Case Assembly Attach Vacuum Box Case with the core of Vacuum Box Door.



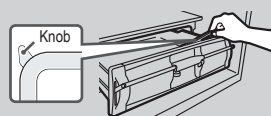
Cleaning once a month

CAUTION

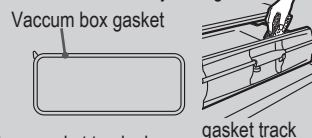
- If the detergent or any product other than warm water is used for cleaning Vacuum Box gasket, there may be effects in terms of deformation, color change or loss vacuum property.
- If Vacuum Box gasket is dropping or Vacuum Box Door not well aligned, there may be the loss of vacuum property.

When Vacuum Box gasket is dirty.

1. Disassembly of Vacuum Box gasket out off Vacuum Box Case. Facing the Vacuum Box, twist the knob of the Vacuum Box gasket on top right and carefully remove.

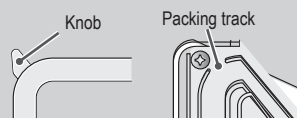


2. Wipe gently with sponge on the stain with plain water. Don't use any detergent.



Please clean gasket track also.

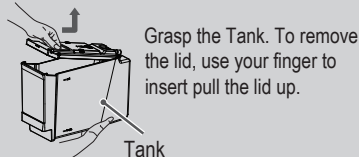
3. Wipe water out with dry cloth and leave the part until it is naturally dried.
4. Assemble Vacuum Box gasket, twist the knob to align with the gasket track, deliberately assemble.



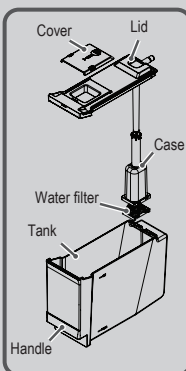
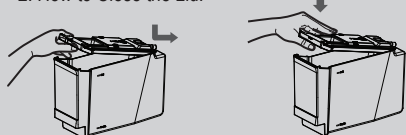
Water tank

In order to prevent grime and hard water stains from building up, make sure to rinse the Water Tank once a week.

1. How to open the Lid.

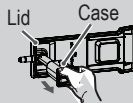


2. How to Close the Lid.



In order to prevent grime and hard water stains from building up, make sure to rinse the Water Filter once per week.

1. Pull the Case to remove it from the lid.



2. Pull the tab to remove the Water Filter from the case.



3. Use a soft sponge to clean the Water Filter.



Do not use cleansers as this may damage the filter.

Cleaning once a week

NOTICE

- If the Automatic Ice Maker is not set to "Stop," the water pump may make sounds occasionally. This is not a malfunction.
- Slide the lid in back-end first in the direction of the arrows to close the lid.
- Replace the Water Filter when it wears out. Water Filters need replacing every 3 to 4 years.
- Clean water tanks if they have not been used for 48 h; flush the water system connected to a water supply if water has not been drawn for 5 days.

Troubleshooting

Before you call for service, please check the following items:

Problem	Things to check	Instructions	Page
The refrigerator does not get cold at all.	<ul style="list-style-type: none"> Is the refrigerator plugged in properly? 	<ul style="list-style-type: none"> Check the fuse box for blown fuse or tripped circuit breaker. 	2
The refrigerator does not get cold enough.	<ul style="list-style-type: none"> Is the refrigerator placed in the direct sunlight? Is the temperature set to "Cold"? Is the food stored too much? Is the door slightly opened? Is the refrigerator placed near heat sources? Has anything hot been placed in the refrigerator? Is the door opened and closed too frequently? 	<ul style="list-style-type: none"> Do not install the refrigerator in a place where it may come in contact with sunlight. Touch "Refrigerator" button to normal or coldest. Keep enough space between food. Should close the door firmly closed. Do not install the refrigerator in a place where it may come in contact with heat sources. Make food cool enough before putting in the refrigerator. Do not open & close the door too frequently. 	4 5 4 - 4 4 -
Food in the refrigerator compartment freezes.	<ul style="list-style-type: none"> Is the temperature set to "Coldest"? Do you place food with moisture or vegetables nearby the cold air vent? It will be frozen if it is placed nearby the cold air vent. 	<ul style="list-style-type: none"> Touch "Refrigerator" button to normal or cold. Keep enough space between food, Do not block the cold air vent. 	5 4
Dew appears Outside	<ul style="list-style-type: none"> When the ambient humidity is too high, the door gasket may have dew. Please wipe it up with dry cloth. 	<ul style="list-style-type: none"> See content "Dew or frost is generated". 	15
Dew appears Inside	Please wipe it off with dry cloth and please check the details below. <ul style="list-style-type: none"> Is the door closed firmly? Is the door opened and closed too frequently or opened for a long time? Is it too humid outside? 	<ul style="list-style-type: none"> See content "Dew or frost is generated". 	15
The inside is smelling.	<ul style="list-style-type: none"> Do you store food with odor without warpping it? 	<ul style="list-style-type: none"> Using food wrap or sealed containers. 	4
The refrigerator is noisy	<ul style="list-style-type: none"> Make sure the refrigerator is installed firmly. Is the refrigerator touching the wall? 	<ul style="list-style-type: none"> Should be install the refrigerator by following the preparing instruction manual. 	4

The Control Panel does not respond:

Problem	Things to check	Instructions	Page
The Control Panel does not respond:	<ul style="list-style-type: none"> Is "Child Lock" function activated? Is Refrigerator the compartment Door open? Operate after closing it. Is there water or dirt on the Control Panel? Are you wearing gloves or applying a plaster? Touch directly with your finger. Are you touching a next button? Touch only one button at a time. 	<ul style="list-style-type: none"> See content "How to use the control panel" 	5-7
The Control Panel is unlit.	<ul style="list-style-type: none"> Approximately 30 seconds after the end of operation, Indicator LEDs become unlit. 	<ul style="list-style-type: none"> See content "How to use the control panel" 	5-7
The Control Panel display keeps changing	-	<ul style="list-style-type: none"> This indicates that the refrigerator is running is store-display mode. The refrigerator will not cool while running in store-display mode. Turn off the store-display mode by <ol style="list-style-type: none"> 1) Power off and Power on the refrigerator again. 2) After that the refrigerator will return to normal mode. 	-

This is not a malfunction of the refrigerator:



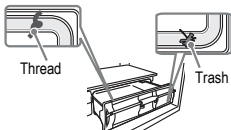
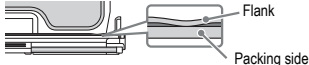
Problem	Things to check	Instructions	Page
The surface of the refrigerator is hot.	-	<ul style="list-style-type: none"> The refrigerator is equipped with the dew prevention and heat radiation tubes. The back and side plates may be heated especially when starting up or if the door is frequently opened and closed. 	-
If a door is shut, other doors may open.	-	<ul style="list-style-type: none"> The two compartments are connected with an air duct. When closing one of the doors, the other door may be opened by the air pressure through the duct. This is a normal phenomenon. 	-
Does the refrigerator make any abnormal noises (sound)?	-	<ul style="list-style-type: none"> The sound like water flowing and boiling water is the sound of the cooling liquid (refrigerant). A creaking sound comes from the storage compartment. It is the sound caused by friction of the parts due to temperature change. 	-
There are waving and / or distortions on the door surface, the side and the top surface of the refrigerator.	-	<ul style="list-style-type: none"> Slight waving and/or distortions are generated in the manufacturing process of the refrigerator. They may be conspicuous according to the position of the light source and/or the brightness etc., but there is no problem with the performance. 	-

Troubleshooting

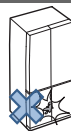
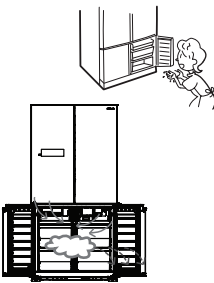

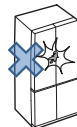
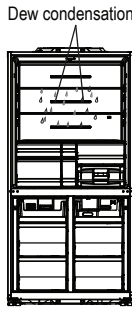

This is not a malfunction of the refrigerator:

Problem	Things to check	Instructions	Page
Annoying sound is generated by the refrigerator.	-	<ul style="list-style-type: none"> You may feel that the operation sound is loud because the compressor operates in high-speed under the following conditions: the refrigerator does not cool fully on the occasion such as using it for the first time, opening/closing the door frequently, the surrounding temperature is high. The sound becomes more quiet after cooling fully. The compressor operates at low speed at night, or during long vacations or absence. 	-
Operation sound lasts long.	-	<ul style="list-style-type: none"> It is because the compressor operates in low-speed for conserving energy 	-
Operation sound sometimes becomes louder.	-	<ul style="list-style-type: none"> It is because the system changes the operating power of he refrigerator according to the temperature change. 	-

There is something strange with the Vacuum compartment.

Problem	Things to check	Instructions	Page
<p>In case of any of these events.</p> 	<ul style="list-style-type: none"> Is the Handle up? Has the Handle been pushed down to the end already? Are Vacuum compartment gasket and Packing receiver dirty? Is Vacuum compartment gasket or vacuum valve (blue) detached or loose.  <ul style="list-style-type: none"> Is there any bag that contains food or stain or or debris or trash in or around Vacuum compartment gasket and Packing receiver?  <ul style="list-style-type: none"> Is it because the side of the Packing of Vacuum compartment is attached to Packing because of something like soup?  <ul style="list-style-type: none"> Has the Vacuum Compartment or R door been opened/closed? 	<ul style="list-style-type: none"> Push Handle down to the proper position. If not, there is no vacuum. Push the Vacuum Box Case inside to the end and push the handle down to the proper position. If they are, clean them by wiping the stain out. Deliberately attach Vacuum compartment gasket and vacuum valve. If there is any plastic bag that contains things inside, remove it. If the packings are attached to each other, the vacuum property will be lost. If the sides of Packing stick to each other, put them apart. If packing is dirty, clean it. Since the Vacuum Pump is in the status of readiness for work, the absence of the "Whoosh..." sound is not unusual. 	<p>-</p> <p>-</p> <p>12</p> <p>12</p> <p>12</p> <p>12</p> <p>-</p>
It is not known whether it is in the vacuum state or not.	<ul style="list-style-type: none"> If the is the "Whoosh..." sound during the opening, it is normal. 	-	-
The Handle cannot be locked.	<ul style="list-style-type: none"> Is there anything stored in the Packing or the inmost side of the Vacuum Compartment? 	<ul style="list-style-type: none"> If there is, remove that thing. 	-
There is shaking "Bu Bu" sound from around Vacuum Compartment.	<ul style="list-style-type: none"> The sound of Pump creating the vacuum state. If the sound or the shaking happens often, there may be something at the door or the packing may be dirty. 	<ul style="list-style-type: none"> There is nothing wrong. If there is plastic bag, remove it and clean the dirty Packing. 	12
There are dews or water around the door or inside Vacuum Compartment.	<ul style="list-style-type: none"> Water in food and air can cause diets inside because Vacuum Compartment is completely closed. 	<ul style="list-style-type: none"> Anything that contains a lot of water should be wrapped or covered. If there are dews or water, wipe them with a piece of cloth soaked in warm water. 	-
Things stored in Vacuum Compartment are frozen.	<ul style="list-style-type: none"> Is there any vegetable that is vulnerable to low temperature such as cucumber or tomato inside? 	<ul style="list-style-type: none"> Check the vegetables that are vulnerable to low temperature and move them to vegetable compartment. 	10

Dew or Frost is generated

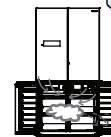
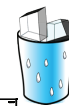
General operation	Please check here	Possible causes and / or Recommended solutions
Frost or ice is generated in the freezer compartment	The door of the freezer compartment was not left open temporarily?	Check that the wrapping paper of the food is not getting caught in order not to make gap between door and door gasket when you close the door. 
	The door of the freezer compartment was not opened frequently or longer time than necessary?	When the door is opened frequently or if the door is opened when the humidity around the refrigerator is high, moisture in the air may be turned into some frost or ice on the inner wall or component of the freezer compartment, or around the air channels. This is not a failure. Please try not to open the door too many times or for a long time. Also, please wipe frost or ice generated in the freezer compartment off with use of a dry cloth. 
	Making extra ice by using an additional ice-tray which was not originally installed in the refrigerator?	When the many containers in which water or liquid is stored are put in the same time, water or liquid may be evaporated and turned into frost or ice on the wall or component of the freezer compartment, or around the air channels. You can suppress these frost and ice by putting lid to avoid evaporation. Please wipe frost and ice off with use of a dry cloth. 
Dew is generated in the refrigerator compartment	The door of the refrigerator compartment was not left open temporarily?	Please check not to pinch the food or plastic bag between the door and door frame when you close the door. 
	The door of the refrigerator compartment was not opened frequently or longer time than necessary?	When the door is opened frequently or if the door is opened when the humidity around the refrigerator is high, moisture in the air may be turned into some dew on the inner wall or component of the refrigerator compartment, or around the chilled air blow-off port. This is not failure. Please try not to open the door too many times or for long time. Also, please wipe off the dew in the refrigerator compartment with a dry cloth. 
	Storing many vegetables containing much water?	The humidity of the vegetable compartment is higher than other compartments. Accordingly, depending on the amount or type of the vegetable, dew condensation may be generated on the plastic case of vegetable compartment. However, this is not a failure. When you do not want to have this kind of dew, please wrap your vegetables in a plastic film. Also, when the dew condensation happens many times, water may be accumulated in the vegetable compartment. Please wipe the water off with a dry cloth.
Dew is generated on outer surface of the refrigerator	The volume of humidity around the refrigerator is not high?	When the humidity rises such as in rainy day, some dew may be generated on the outer surface of the refrigerator. Please wipe the dew off with a dry cloth. 
	The temperature setting is not set as "Coldest"?	When the temperature setting is set as "Coldest", some dew may be generated on the outer surface of the refrigerator. Please set the setting as "Normal". Also, please wipe dew off with use of a dry cloth.

Why frost and dew are generated?

When warm and humid air contacts something cold, dew is generated. For example, if you put some ice in the glass in your room, air around the glass will be cold down and some dew may be generated on the outer surface of the glass.

In the same way, when warm and humid air enters into the refrigerator at the door opening, the warm and humid air contacts cold inner wall and little dew may be generated.

Accordingly, if the door opening is too frequent or too long, dew will be accumulated at every door opening. In some cases, dew may be frozen to generate some frost or ice flakes in the freezer compartment.



Service Center

- Before you request repair, please check the refrigerator well according to page number 13-14. If it is still abnormal, please contact the retailer of purchase or the following service center.

Service Center	TEL No.
<ul style="list-style-type: none">• https://www.hitachi-hk.com.hk/tc/contact_contact/index.html	<ul style="list-style-type: none">• (852) 2753 5386

- Telephone number is subject to change without notice.

About Non-fluorocarbon refrigerator

- This refrigerator, including refrigerant and the heat insulator, is using hydrocarbon (non-fluorocarbon). The hydrocarbon is a material that does not rip up the ozone and have very little influence on global warming. It is the global environment concern material).
- R600a refrigerant is flammable. But the refrigerant is sealed up by the refrigerant circuit, and never leaks by usual use. In case of the refrigerant circuit being damaged by any chance, please avoid using fire or electric product, open the window and ventilate. Afterwards, please contact Hitachi Service Center.

Sever warning signs for Disposal

Cyclopentane is used as in the insulation. The gases in insulation material require a special disposal procedure.
Please contact your local authorities in regard to the environmentally safe disposal of this product.



This symbol mark means that used electrical and electronic products shall not be mixed with general household waste.
Do not try to dismantle the system and unit by yourself as this could have harmful effects on your health and the environment.
Refrigerators must be treated at a specialized treatment facility for recycling and recovery and shall not be disposed of in the municipal waste stream. Please contact the installer, dealer or local authority for more information.

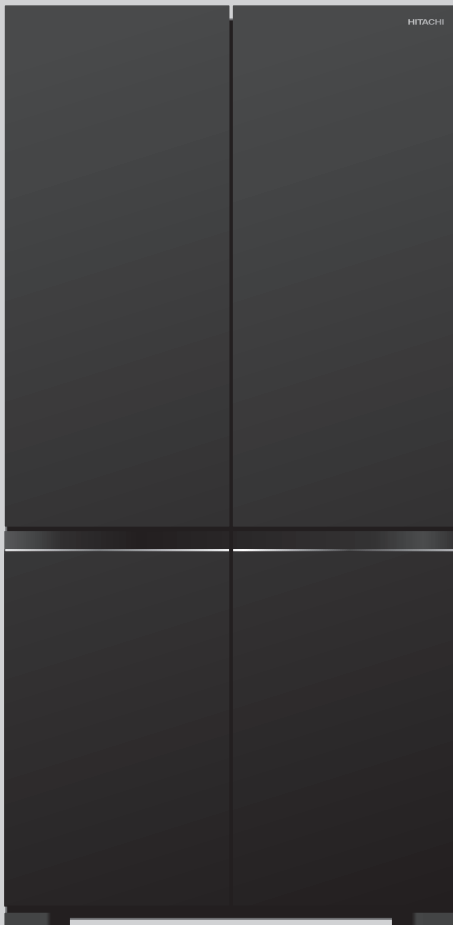
使用說明書

日立雪櫃

無霜

型號

R-WB640VH0



非常感謝您選購日立雪櫃
開始使用雪櫃前，請細心閱讀說明書，以便正確使用本產品。

維修工作必須在廠房進行，並由訓練有素的維修工人負責。

HITACHI
Inspire the Next

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只作家居用途

R600a



雪種

安全警告和注意事項

為要避免用戶和其它人受傷以及財物損毀，請跟從以下警告和小心指示（另外，請在每一頁都閱讀這些提示）。

下列的警告和注意事項，是根據用戶忽略指示而導致可能會發生的損傷和損毀程度來作出分類。

以下圖示清楚顯示遵守該指示的重要性。

	警告	這個圖標顯示「如忽略便會有很大機會出現嚴重受傷或死亡的危險」。
	注意	此圖標顯示：「如忽略便會有很大機會造成財產的嚴重損毀或破壞」。

- 本雪櫃使用易燃冷凍劑，下列的符號列明了使用易燃冷凍劑時的注意事項。

下列圖示是一些例子。	
	此圖示是「警告」符號
	此圖示是「禁止」的意思
	此圖示是「須要」的意思



這個符號代表使用易燃冷凍劑時的注意事項。



警告

當閣下進行安裝時..... 避免火警、觸電和受傷的危險。



- 切勿將雪櫃安裝在容易接觸到水的地方。
- 切勿將雪櫃安裝在暴露於雨水的地方。
 - 這可能會損毀電器的絕緣功能和造成觸電或火警等危險。

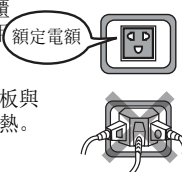


- 請將本產品接地以避免觸電或受噪音 滋擾，當在高濕度或高水氣的地方 使用本產品時，便需要為雪櫃連接地線。（請諮詢零售商或日立服務中心）

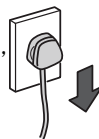
電源線和電源插頭..... 避免火警、觸電的危險。



- 切勿將雪櫃連接到電力負荷低於雪櫃要求的牆身插座上。另外，切勿使用額定電額非額定電壓的電源。
 - 若雪櫃的電源是用萬能插蘇或拖板與其他電器共用，超負荷可引致過熱。
 - 不要把多個可攜式插座或可攜式電源放在電器的後部。



- 將插頭穩固插入電源插座，並將電線向下垂。
 - 若將插入插座的電源插頭的電源線向上會對其產生壓力，這會造成短路或過熱現象，最終可能有觸電危險。
 - 插頭不完全插入電源插座，可能有觸電或因過熱而造成火警危險。



- 切勿使用損毀或鬆脫的電源插頭或電源插座，這會導致火災或觸電危險。



- 如果電源軟線損壞，為了避免危險，必須由製造商、其維修部或類似部門的專業人員更換。



- 切勿剪斷、彎曲、摺疊電源線以避免火災和觸電危險。
 - 在放置設備時，確保電源線沒有被卡住或損壞。



- 請定期用乾布清除插頭的灰塵。

- 拔去插頭後用乾布清潔。
- 由於濕氣會破壞絕緣功能或當塵埃在插頭上積聚時，可能會造成火災危險。



- 清潔雪櫃前，請拔出電源插頭。
 - 請緊握電源插頭，將插頭拔出。



- 手濕時切勿插入或掉插頭。



平日使用時..... 避免火災、觸電等危險。



- 切勿在雪櫃門和雪櫃機身上灑水。
 - 這可損壞電力絕緣體，引致觸電或火災。
 - 這也可能會令管子生銹而引致氣體洩漏。



- 切勿自行拆解、修理或修改本產品。
 - 如需要維修請與零售商或日立服務中心諮詢。



- 兒童、殘疾人士、智障人士在沒有監管和指導的情況下請勿使用本產品。



- 那些易揮發的醚、液態丙烷氣、溶劑或霧氣罐等，不能存放於冰箱內。
 - 不要存放任何易燃或產生火花的東西於冰箱內。



- 切勿懸掛在板門上或踐踏不同的格室。
 - 雪櫃可能翻側或手被櫃門夾住而造成傷害。



- 切勿在雪櫃頂部放置裝水容器或其他雜物。
 - 開關櫃門會令物件從雪櫃頂部掉下，並導致受傷。



警告



- 不得損壞製冷回路。
 - 如意外損毀冷卻管路，請遠離本產品並避免生火和使用其他電器產品。
 - 然後打開窗戶，並聯絡零售商或日立服務中心。



- 切勿在雪櫃內儲存藥物、化學物品、研究實驗物品。
 - 需要精確條件保存的物品切勿放入家用雪櫃內作儲存。



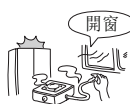
- 除了製造商推薦使用的類型外，不得在器具的食品儲藏室使用電器。



- 除了製造商推薦的方式外，不得使用機械設備或其他方式加速除霜過程。



- 如易燃氣體滲漏，切勿觸摸雪櫃，並打開窗戶作通風之用。
 - 電器接觸點如櫃門開關掣可能產生火花，觸發爆炸而引致火警及燒傷。



- 請對兒童進行監督，確保其不玩要本器具。
 - 一旦進了雪櫃，他們可能被困在裡面。



- 請勿在易燃氣體環境中使用冰箱。



- 切勿撞擊玻璃門或層架。
 - 雖然它們由強化玻璃製造，但是撞擊力過大，會造成斷裂，並產生危險。



- 在沒有監護人的情況下，不得由兒童對其進行清潔和使用維護。
- 本電器不是為體弱，觸感不佳或心理有障礙或缺乏經驗和知識的人士使用(包括小孩)。除非由負責他們安全的人士，進行監管或給予使用產品的指示，否則不要讓他們使用本產品。

- 孩子們不應該玩本產品。

- 允許3至8歲的兒童使用製冷設備。

- 請保持雪櫃外圍或內置的通風口暢通無阻。



- 如果發現雪櫃有問題，請立即拔除插頭，並向零售商或日立服務中心查詢。



棄置雪櫃時



- 當棄置雪櫃時，請除去雪櫃門膠邊。
 - 為防止嬰孩或兒童被困在雪櫃裡面。



- 棄置雪櫃時，請跟從當地法例的指引。
 - 本雪櫃使用R-600a作為冷凍劑材料，以及環戊烷作為聚氨酯隔熱的吹氣劑。

注意

在日常使用時 ... 避免生病和受傷



- 切勿強行將瓶子等放在櫃門儲物格內。
 - 這會令瓶子掉下或櫃門儲物格脫離雪櫃。



- 放在每個層架的食物都不要突出層架外。

- 櫃門可能不能正常關閉或櫃門儲物格可能會掉下，令瓶子等物件掉下，擊中雙腳，可造成損傷。



- 切勿儲存氣味或顏色已變壞的食物。
 - 這樣可能會引起疾病。



- 切勿將玻璃瓶放進冰凍室內。

- 瓶子內的飲料會結冰，導致瓶子爆裂，造成受傷。

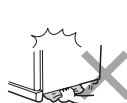


- 手濕時切勿接觸在冰凍室內的食物和容器。
 - 這可能造成傷凍損害。(特別是金屬物品)



- 切勿把手伸進雪櫃的底部。

- 清潔雪櫃時，將手靠近雪櫃的底部，可能會被幼薄的金屬片割傷。



- 當關上櫃門時，切勿扶著櫃門的頂部、底部和兩側。
 - 手指可能會被門邊夾住。



- 開啟或關閉櫃門時，請緊握櫃門手柄。



- 若有人正在使用雪櫃，切勿開啟櫃門。
 - 手指可能被櫃門之間的空隙夾傷。



- 開啟雪櫃時，雙腳切勿太過靠近櫃門。
 - 開啟雪櫃時，可能碰到你的腳而引致受傷。



當移動或搬運雪櫃時 ... 要避免損毀、弄濕和弄污地板或防止受傷

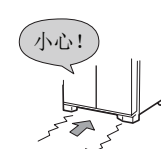


- 當搬運雪櫃時，請使用運輸手柄。
 - 只可手握運輸手柄，如果手握門柄，可能因滑手而造成損傷。
 - 為安全起見，需要4個或以上的人員搬運雪櫃。
 - 搬運雪櫃時，櫃門朝上。



- 在容易劃損的地板上，切勿使用雪櫃的輪子移動雪櫃。

- 輪子會損毀地板。
- 在容易劃損的地板上，請先鋪上保護墊子。



搬運雪櫃前:

1. 取出所有食物和冰塊。
2. 把保護墊或乾布鋪在地上，以免地板受損，並收集雪櫃的滴水。
3. 把舊布放在雪櫃下面，令其向後傾斜，以幫助排水。
4. 最後可以開始搬運雪櫃，櫃門朝上。
 - 使用膠布將櫃門封好，不要讓其開啟。
 - 若使用貨車運送，切勿將雪櫃側臥，這會令壓縮器損毀。



- 搬運雪櫃時，切勿使用門柄。

- 切勿在運輸手柄上使用起重機或類似機器將雪櫃吊起。



例如舊布

如需更換LED燈泡

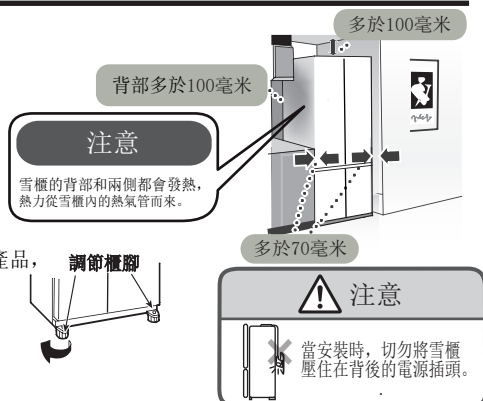


- 如需更換LED燈泡，請聯絡零售商或日立的服務中心。

使用前準備

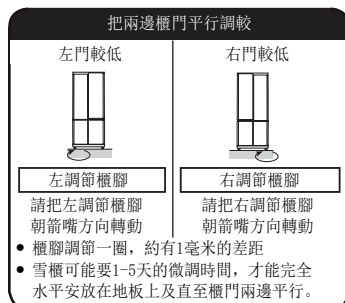
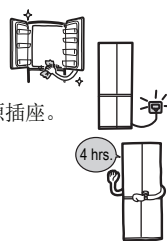
1 安裝

- 將雪櫃安裝在穩固和平坦的地板上。
- 請在室溫 10°C 至 43°C 的環境下使用本產品，如溫度太高或太低，雪櫃會達不到預期的製冷效果。
- 切勿將雪櫃安裝在直接受陽光照射或暴露於其他熱源的地方。
- 將雪櫃安裝在乾爽或通風的地方。
- 雪櫃四周需要有足夠的通風空間，以達至有效的散熱效果。雪櫃的上方和背面分別至少要有10厘米空間，兩側則需7厘米空間，以確保有良好的通風效果。
- 請將本產品接地以避免觸電或受干擾，當在高濕度或高水氣的地方使用本產品，便需要為雪櫃連接地線。（請諮詢零售商或日立服務中心）
- 調較調節櫃腳以保持左 / 右櫃門水平。
 - 若不調節櫃腳，櫃門高度可能不會水平一致。而視乎地板情況，可能出現異常震動或聲音。請跟從以下指示。
 - 轉動調節櫃腳以降低高度，直至雪櫃能穩固安裝在地板上。



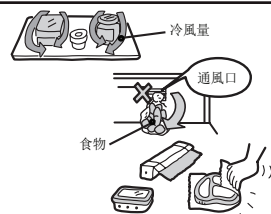
2 開始操作

- 運輸後：如因運輸或其他原因使雪櫃水平放置超過10分鐘，則應直立放置1小時以上再插上電源。
- 清潔雪櫃內部時，請使用軟布輕輕抹擦。
- 雪櫃需連接到專用的電源插座。安裝完畢後，便可將雪櫃連接到電源插座。切記使用規定的電壓和專用的電源插座。
- 如果雪櫃內溫度較高，壓縮機會在30秒內開始運作。
- 儲存食物前，請容許雪櫃有足夠時間冷凍，完全冷凍約需4個小時，若環境溫度過高，可能需要24小時讓雪櫃變凍。
- 長時間打開門可能會導致設備儲藏室的溫度明顯升高。

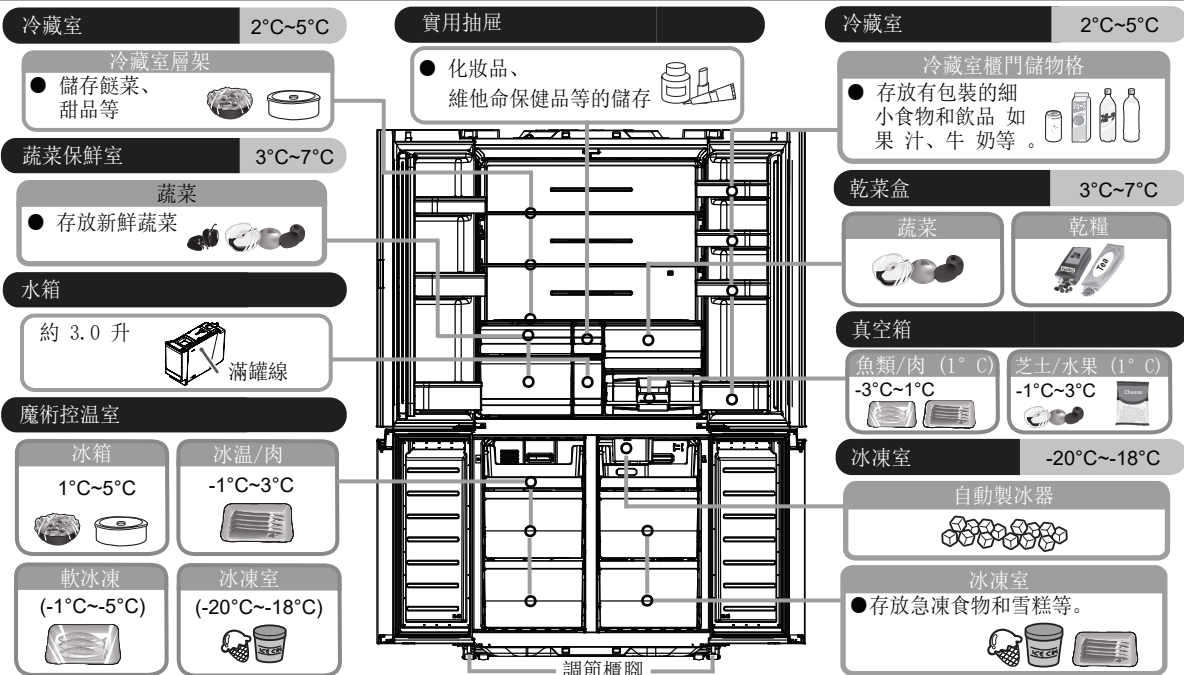


3 儲存食物

- 食物之間要有足夠的空間。不同種類食物放得太近，可能會阻礙冷空氣的流動。
- 請儲存已放涼的食物，將溫熱食物放入雪櫃，會提高雪櫃內的溫度，並浪費電力。切記使用規定的電壓和專用的電源插座。
- 切勿阻塞冷風出口，這樣會嚴重影響冷空氣的流動，令雪櫃內的溫度不均分佈，而且會令出風口的食物結冰。
- 使用保鮮紙或密封容器，防止食物變乾或放出氣味。
- 將生肉和魚儲存在合適的冰箱儲存器中，以免與其他食物接觸或滴到其他食物上。



配件名稱



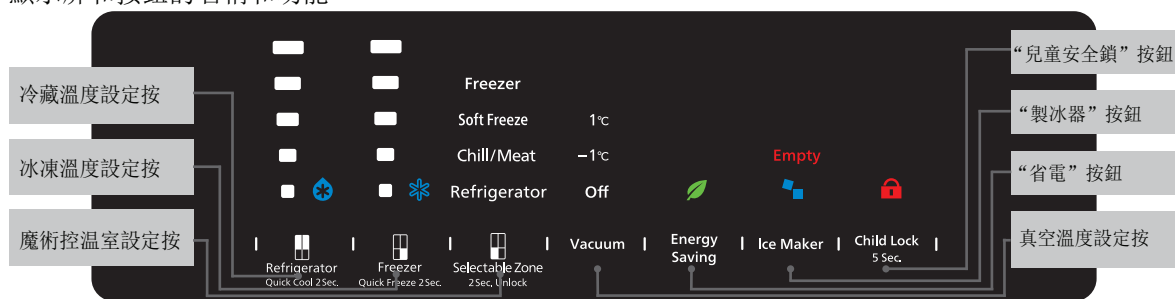
注意

- 以上的溫度，是在室外溫度 32°C ，冷藏室的溫度設定為“正常”，冰凍室溫度設定為“正常”，雪櫃門關上及沒有儲存食物情況下的近似數值。
- 櫃門儲物格的溫度可能稍高於上述的溫度。
- 閣下購買的型號的規格，可能與上面描述的有所不同。
- 1-，2-，3-星級隔層不適合冰凍新鮮食品。
- 兩口冰凍食品室適合存放預冰凍食品，儲存或製作冰淇淋以及製作冰塊。

如何使用操作面板

顯示屏和按鈕的名稱和功能

1



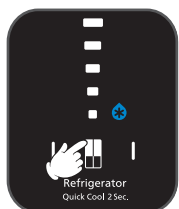
通知

- 如果你拔掉電源插頭或出現停電情況，當雪櫃重新啟動時，溫度顯示和其他設定都會自動復原。但“Quick Freezing”（快速冰凍）的操作將會取消。
- 在拔掉電源或電源故障前必須設置超過45秒，否則溫度顯示應該顯示先前設置的數據。
- 操作結束約30秒後，LED指示燈會熄滅。（節能和雙風扇 LED 指示燈變暗）
- 如要確認指示燈的設定，請打開雪櫃門，或按下任何一個按鈕。LED指示燈會再次亮起。
- 觸控面板的反應時間，可能會因應四周的溫度、濕度、用戶身體狀況或附近電器產品的操作狀態而有所不同。
- 如果觸控面板濕了或骯髒了，可能沒有反應。

2

溫度控制

■ 冷藏室



觸按“Refrigerator”，指示燈亮起。以設定溫度

當食物的溫度過低時。



冷

（音“噀”）

普通用法。



正常

（音“噀噀”）

當食物需要更低溫度或快速冰凍時。

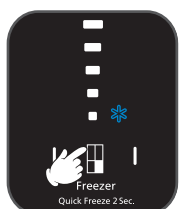


極冷

（音“噀”）

顯示屏指示溫度設定的狀態。

■ 冰凍室



觸按“Freezer”，指示燈亮起。以設定溫度

當不貯存冰凍食物或雪糕時。



冷

（音“噀”）

普通用法。



正常

（音“噀噀”）

當需要快速製冰或冰凍食物時。



極冷

（音“噀”）

顯示屏指示溫度設定的狀態。

■ 魔術控溫室



觸摸“Selectable Zone”，2秒後解鎖。選擇可選區域儲藏室

Freezer
Soft Freeze
Chill/Meat
Refrigerator

當冰凍操作，指示燈亮起

Freezer
Soft Freeze
Chill/Meat
Refrigerator

觸按“Selectable Zone”
冷藏卻操作，指示燈亮起

Freezer
Soft Freeze
Chill/Meat
Refrigerator

觸按“Selectable Zone”
冰溫/肉 操作，指示燈亮起

Freezer
Soft Freeze
Chill/Meat
Refrigerator

觸按“Selectable Zone”
軟冰凍操作，指示燈亮起

顯示屏指示溫度設定的狀態。

通知

- “冰箱”模式不适合存儲蔬菜和水果
- 如果以“冰箱”模式存儲蔬菜，蔬菜可能會變乾或凍結。在這種情況下請用保鮮紙將要存儲的物品包裹起來，以防它們變乾或凍結。

如何使用溫度控制9個步驟（冷藏室/冰凍室）。

■ 設置

觸摸“Refrigerator”進行設置之前，請打開雪櫃門或魔術控溫室櫃門。
每次按按鈕時，會有相應的指示燈變化、變化順序如下（9種等級）。

（■ 常亮 ■ 閃爍 □ 關閉）

指示燈									
設置	冷	→	→	→	正常	→	→	→	極冷
聲音	嗶	嗶	嗶	嗶	嗶嗶	嗶	嗶	嗶	嗶

按“Refrigerator”
按鈕 5 秒鐘，
直至“嗶”聲響起。

■ 取消

觸摸“Freezer”進行取消之前，請打開櫃門或魔術控溫室櫃門。
您以按照常規步驟設置溫度（5個步驟）。

按“Refrigerator”
按鈕 5 秒鐘，
直至“嗶嗶”聲響起。

通知

- 此功能會改變相應的模式類型。
- 工廠設置模式下，溫度通過正常步驟調節（5種等級）。

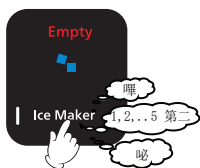
櫃門警報和ECO警報功能

如雪櫃門開啟多於一分鐘，警報系統會用聲音與電子顯示（LED）作出通知（冰凍室門沒有此功能）。

- 門警報：發出“嗶嗶嗶”聲通知用戶。
- ECO警報顯示燈：在控制面板顯示了櫃門的開關狀況。

停止警報及響鬧提示

1. 保持按下“Ice Maker”按鈕 5秒，直到“嗶”聲音聽到。按任何按鈕時，都不會發出響聲（已解除櫃門開啟響聲）。



重新啟動警報及響鬧提示

1. 持續按下“Ice Maker”（選項）按鈕5秒，直至聽到“嗶嗶”兩聲。按任何按鈕時，會發出響聲（已啟動櫃門開啟響聲）。

櫃門開啟時間	櫃門警報聲	ECO警報顯示燈
一分鐘後	嗶嗶嗶！	持續發出嗶嗶聲 顯示屏上所有的 都閃爍
兩分鐘後	嗶嗶嗶嗶	
三分鐘後	持續發出嗶嗶聲	

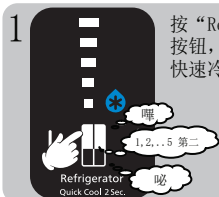
通知

- 安裝後，警報及響鬧提示設置成“開啟（ON）”。
- 下列情況下，櫃門警報、ECO警報顯示燈和每一個按鈕的操作聲會被取消，即使出現電源故障或拔出電源插頭並重新插入後，雪櫃仍會將警報及響鬧設置成“關閉”。

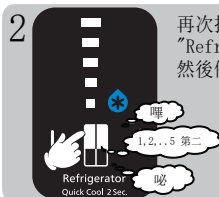
（在拔掉電源或電源故障前必須設置超過45秒，否則溫度顯示應該顯示先前設置的數據。）

快速冷藏

當你想快速冷藏食物或飲料時，可使用這個功能。



按“Refrigerator”
按鈕，即可啟動
快速冷藏操作。



再次按下
“Refrigerator”，
然後停止操作。

“Quick Cooling”
（快速冷藏）
將在約90分鐘內自
動完結。

將食物放入快速冷藏區。
“快速冷藏”區是位於冷
藏室的上層。
“快速冷藏”會較有效
若將食物放在冷藏室近後
壁的位置。

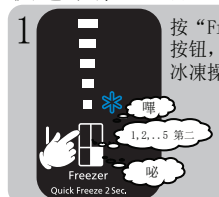


通知

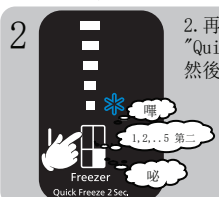
- 在除霜期間，即使燈亮著，也會停止“快速冷藏”操作。解凍期結束後，設備將自動重啟。
- 請注意，在斷電或拔掉電源插頭後，將會啟動“快速冰凍”和“快速冷藏”模式。

快速冰凍

當你想快速冷藏食物或制冰時，可使用這個功能。



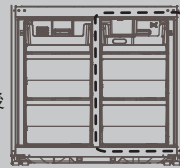
按“Freezer”
按鈕，即可啟動快速
冰凍操作。



2. 再次按下
“Quick Freezing”，
然後停止操作。

約2小時後，
“Quick Freezing”
（快速冰凍）
操作便會自動完成。

將食物放入快速冰凍區。
“快速冰凍”區是位於冷
藏室的上層。
“快速冰凍”會較有效
若將食物放在冰凍室近後
壁的位置。



通知

- 在“速凍”過程中，優先冷卻冰凍室，儘量避免不必要的開關門，以免冷藏室溫度升高。

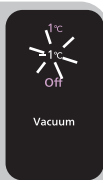
其他功能

5

真空 每按一次該按鈕，顯示屏將按如下所示順序切替、溫度默認設置為“-1°C”。

1

當真空操作，“-1°C”指示燈亮起



2

觸按“Vacuum”按鈕開始真空操作，“-1°C”指示燈亮起。



3

觸按“Vacuum”按鈕停止真空操作，“off”指示燈亮起。



注意

在“關閉”操作過程中，“關閉”指示燈繼續點亮。顯示屏將在約40秒鐘後關閉以進行節能操作，但是壹次設置的功能將繼續有效。

關閉真空功能後，溫度將自動恢復為默認值（-1°C）

6

省電 建議在低儲存量或長假期（長時間不打開雪櫃門）時，使用此功能。

1

觸按“Energy Saving”按鈕開始節能操作，指示燈亮起。



2

再次按下“Energy Saving”按鈕停止節能操作，指示燈熄滅。



注意

- 在冷藏室溫度上升的情況下，操作會暫時返回正常設定。
- 在某些情況下，長時間使用“Energy Saving”（省電）可能會令雪糕等食物變軟。在這種情況下，請停止使用“Energy Saving”（省電）功能。
- 在“節能”操作過程中，如按下“快速冰凍”或“快速冷藏”按鈕，則在“快速冰凍”或“快速冷藏”操作完成後再進行節能操作。

7

製冰器 首先檢查自動製冰器是否正在操作。

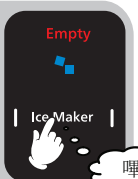
1

觸按“Ice Maker”按鈕開始自動製冰器操作，指示燈亮起



2

再次按下“Ice Maker”按鈕停止自動製冰器操作，指示燈熄滅。



請確保“Tank Empty”指示燈啟動，請注水。



當你想快速製冰，可使用“Quick Freezing”（快速冰凍）功能。

製冰準備時間（8塊）/製冰週期

正常操作	約90-110分鐘
快速冷凍	約70-90分鐘

當環境溫度在 32°C 及不經常關閉/開啟櫃門，顯示的製冰預備時間是平均的製冰時間。

注意

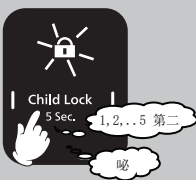
- 當首次使用“製冰器”時，請扔走首2杯冰塊，作清潔之用。
- 若你未打算使用自動製冰器，請人手將它取消。
- 除非雪櫃內部有足夠冷空氣，否則不能製冰。雪櫃安裝完畢後，首次製冰須時24小時或更長時間，一般而言，製造8塊冰須要2-3小時
- 在以下情況下製冰時間會長一點：
 1. 當櫃門經常開啟/關閉。
 2. 當同時在雪櫃內放進大量食物。
 3. 運行“冰格清潔”後。
 4. 當停電時。
 5. 當在冬季時或當環境溫度是低的時候。

8

兒童安全鎖 你可防止頑皮兒童撥弄控制面板的所有按鈕。

1

按下“Child Lock”按鈕5秒（上鎖），指示燈亮起。



2

如要停止該功能，再按“Child Lock”按鈕5秒一次。



其他功能

9

如何使用乾菜盒

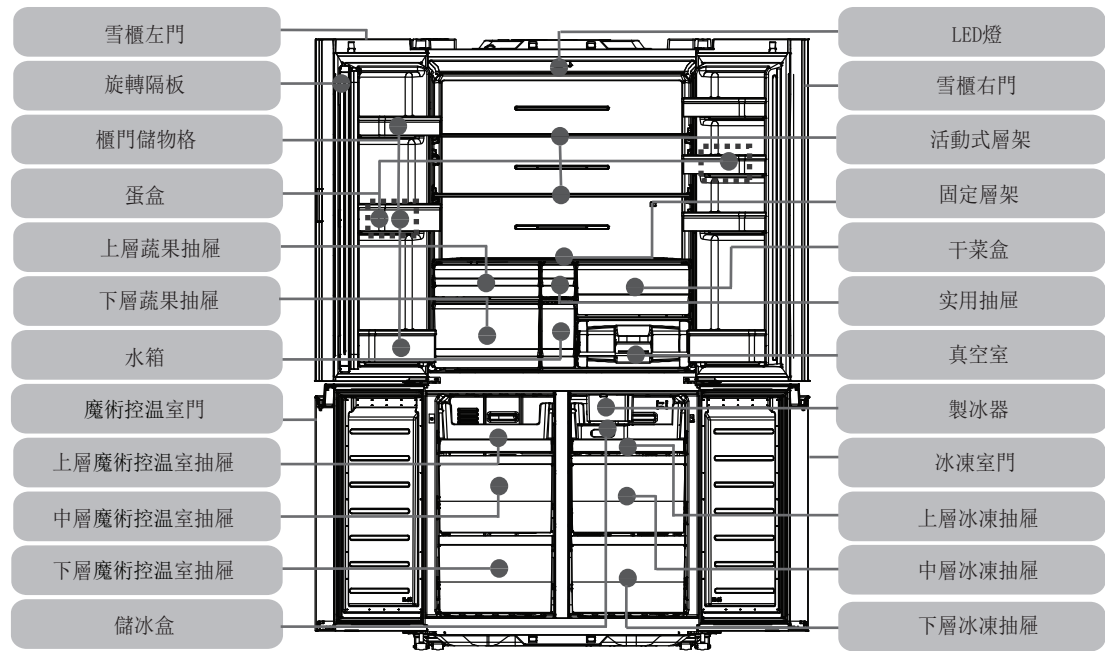
若將雪櫃放在又炎熱又潮濕的地方，並經常開關櫃門或儲存大量蔬菜，可能會導致水珠形成，但水珠不會影響雪櫃的功能。可以使用乾布抹去水珠。



注意

- 在放乾糧時，請勿將乾糧和蔬菜一起存放。

冷藏室/魔術控溫室/冰凍室

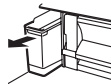


1

如何使用製冰器。

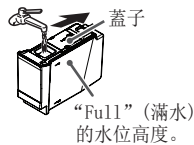
1. 移去儲水箱。

- 握著手柄並將儲水箱朝自己的方向拉出。



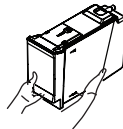
2. 滑動蓋子，並開始注水。

- 將水加至 "Full" (滿水) 的水位高度。



3. 小心握著手柄移動儲水箱。

- 當移動儲水箱時，將一隻手放在貯水箱底部以幫助平衡。



4. 插入儲水箱直至它停。

- 若儲水箱未完全插入，自動製冰器不會有水供應。這會阻礙功能正常操作。



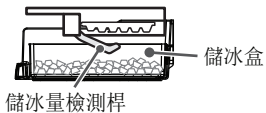
注意

- 在儲水箱只可注入清水。
(若在儲水箱注入果汁、運動飲品，茶或熱水可能會損毀你的雪櫃，儲水箱可承受50°C的高溫。)
- 當過濾水，除氯後的水，礦泉水或沸水注入儲水箱時，細菌會以驚人速度增加，這時請徹底清潔儲水箱。
- 每星期更換儲水箱一次。
- 若長時間沒有使用儲水箱，請徹底清潔和抹乾儲水箱，將它放回雪櫃的原處。
- 儲水箱的容量約為3公升。



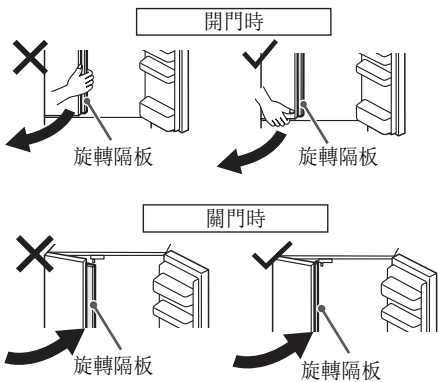
注意

- 第一次安裝時，須讓雪櫃冷凍24小時才可以製冰。
- 當儲冰盒已滿，製冰機會自動停止運作；當儲冰盒的冰塊減少或沒有冰塊時，製冰器會再次自動運行。
- 製冰過程中，或當冰塊跌入儲冰盒時，會發出聲音，這是正常的。

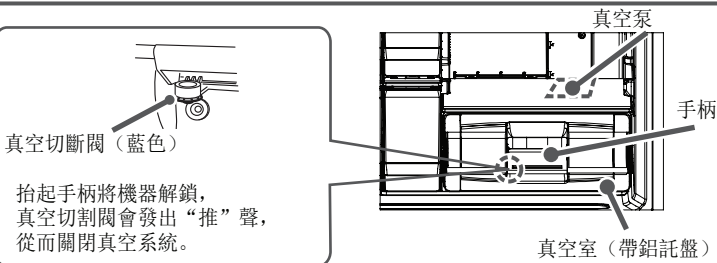


2 旋轉隔板

- 開關雪櫃右門時切勿抓住旋轉隔板，否則其他組件可能會塌下來。
- 櫃門開啟時，旋轉隔板會自動關上。櫃門關上時，旋轉隔板會自動開啟。請按照一般的程序開關櫃門，否則若旋轉隔板與旋轉隔板塞互相碰撞時，櫃門將不能關上。
- 為避免形成水珠，內置的加熱器會加熱旋轉隔板，因此，旋轉隔板會變熱。（旋轉隔板變熱並不是因為故障）
- 因為內置旋轉隔板，開關雪櫃右門時感到重量是正常的。

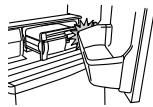


3 如何使用真空室



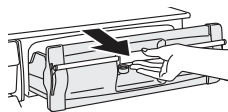
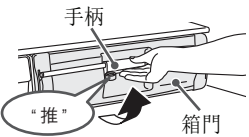
注意

如果雪櫃的蓋已關閉，但真空室的門未關閉，則可能有某些零件損壞。



■ 打開真空室

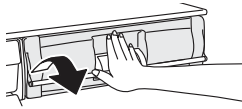
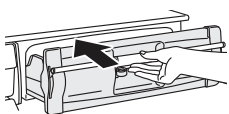
1. 提起手柄可解鎖。
2. 拉門出



雖然發出“推”聲，但仍然是真空狀態。因此，無法將門移開。聲音停止後，請移開門。

■ 關閉真空室

1. 將真空室推入最裡面。
2. 把手柄向下推即可鎖定門。



請勿在真空室中放入太多食物或太多容器。如果這樣做，則可能無法拉出真空室。

將手柄向下推到底。如果不是這樣，則可能無法進行清理。

警告

僅關閉真空室的門和雪櫃的蓋子時，真空泵才能工作。真空泵開始工作時，會發出很大的聲音，這並非不正常。從真空泵的工作開始到其外殼達到真空狀態，大約需要2分鐘。如果提早2分鐘打開真空室的門，您可能聽不到“推送”聲音。因此，請等待2分鐘以上再檢查真空系統。由於真空室是間接的產生涼氣的，因此與其他儲存箱相比，它需要更多的時間來冷卻食物。

冷藏室/魔術控溫室/冰凍室

該產品可防止氧化，與傳統的食品保存技術相比，該產品可以更長久地保存食物的營養和口味。

● 可儲存的食物

肉/加工肉



牛肉/豬肉/雞肉/
火腿/香腸/等...

魚類和海鮮



鮭魚/味之魚/
沙丁魚/鯖魚/等...

蔬菜和水果



沙拉蔬菜/甜椒/
蘋果/橙/獼猴桃/等...



咖啡豆/茶葉/
乳製品/金塊/等...

● 不建議儲存的食物

不能低溫儲存的蔬菜。不能低溫儲存蔬菜表皮會變暗或變色，請將它們存放在蔬菜室中。



茄子/黃瓜/玫瑰果/
蘆筍/薑/甜椒/等...

● 食物和容器應小心存放

食物應放在密封的塑膠袋中。小心存放食物，因為袋子會膨脹，並擠壓其他食物。

小心!!



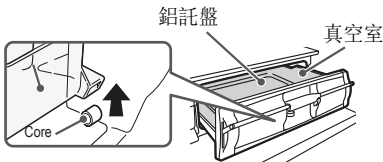
密閉的塑膠容器。請小心取出容器，因為容器的門可能已脫下。

小心!!



拆卸或組裝說明

1. 緩慢提起真空室的前部，以拆卸真空室門的芯子。
2. 提起真空盒。



3. 按照拆卸步驟的相反步驟安裝所有零件。

注意

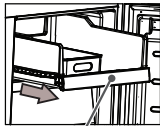
- 拆卸前，請先取下要拆卸零件上的食物。
- 除說明中所述的部件外，請勿拆卸其他任何部件。
- 如果要拆卸清潔說明中未描述的任何部件，請通過諮詢管道諮詢業務部門。
- 在拆卸或安裝任何零件時，請以大於90度的角度打開雪櫃門。

4

如何移除配件

儲冰盒

- 要移除儲冰盒，拉出滑動式上層冰凍抽屜，然後向上升起冰盒。



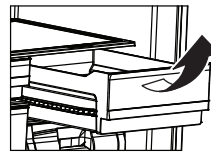
上層冰凍抽屜



起冰盒

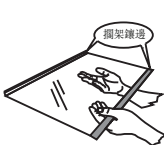
蔬果抽屜/乾菜盒

- 要移除蔬果抽屜 and Dry-Vegetable case，拉出滑動式它，然後向上升起它。



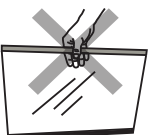
可調較層架高度

- 層架的高度是可以調校以配合食物高度和其指定用途。
- 將儲存在層架的食物移走。
- 將層架的前端向上微升，然後朝自己的方向拉出。
- 將層架調校到所須高度，然後將層架向後推直至到達凹槽位置。



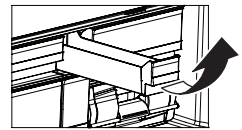
⚠ 注意

擱架鑲邊是可以移除的，用雙手握住物品架
不要一隻手抓住擱架鑲邊，否則或導致掉落或致
用家受傷



實用抽屜

- 要移除Utility drawer，拉出滑動式它，然後向上升起它。



櫃門儲物格

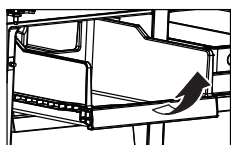
- 移除櫃門儲物格時，請輕輕拍打底部的左右兩邊，然後拉出儲物格。安裝櫃門儲物格，請以暢順、穩的方式輕輕推入儲物格。



冷藏室/魔術控溫室/冰凍室

上層抽屜, 中層抽屜, 下層抽屜 (魔術控溫室 / 冰凍室)

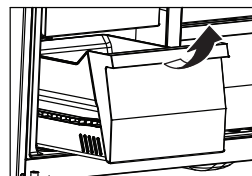
- 要移除上層抽屜, 中層抽屜和下層抽屜, 拉出滑動式它, 然後向上升起它。



上層抽屜



中層抽屜



下層抽屜

維修與保養

清潔



警告

維修雪櫃時, 請確保拔下電源插頭。

發現污垢時, 請立即擦乾淨。建議每年清潔一次角落。

插頭

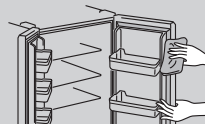
- 若插入電源插座的插頭積有灰塵, 可能會引起火災。
- 每年應清掃灰塵一次並用乾布抹淨。



一年清潔一次或兩次

櫃門封邊

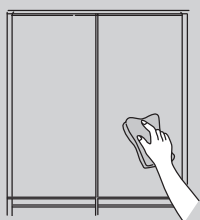
- 這個部分特別骯髒, 要徹底清潔。



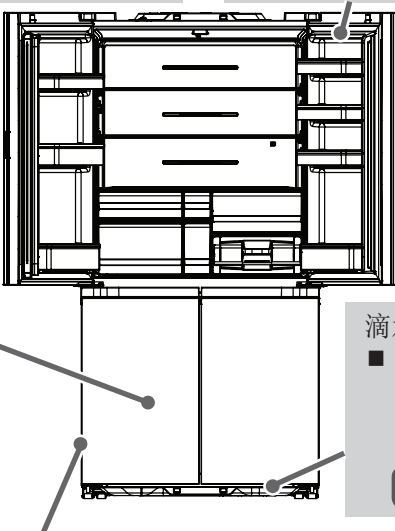
每月清潔一次

櫃門表面

- 如要清潔櫃門表面, 用浸過溫水的軟布清潔。

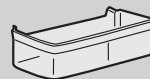


一年清潔一次或兩次



每個架子/口袋

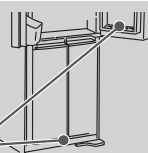
用浸過溫水的軟布擦拭。



每三個月清潔一次

滴水收集器

- 在這裡積聚的水應徹底抹淨。



滴水收集器

一年清潔一次或兩次

背部面板, 雪櫃下的地板

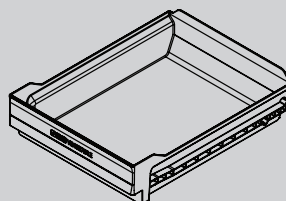
1. 將支腳調節器轉動以升高雪櫃。
 - 若支腳調節器難以轉動, 可用螺絲刀轉動, 如果依然不能轉動, 請除去蓋子, 再試一次。
2. 將雪櫃朝自己方向拉動。
 - 若地板是容易損毀的, 請在地板上放上保護墊子或其它保護物料。
3. 在背板, 牆壁, 雪櫃下方的地板, 清潔污漬。
 - 由於空氣是對流的, 這裡是塵垢最容易積聚的地方。



一年清潔一次或兩次

層格

用浸過溫水的軟布擦拭。



每三個月清潔一次

注意

- 定期清潔可能與食物接觸以及可能會觸及排水系統的表面。
- 如果製冷設備長期空置, 那麼請進行關閉、除霜、清潔、乾燥並保持門打開, 以防止設備內部發黴。

真空室



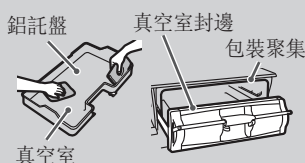
警告

請勿觸摸自動制冰機的機械部件。
(觸摸這些部件可能會導致人員受傷。)

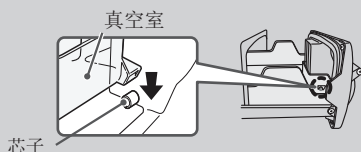


真空室

1. 拉出真空室 如需將產品從真空室（P9）中取出，拉出真空室。
2. 對於以下部件，請用一塊浸過溫水中的抹布進行清潔。



3. 真空室的組裝將真空箱盒與真空箱門的芯連接。



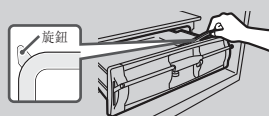
每月清潔一次

注意

- 如果在清潔真空箱包裝時使用洗滌劑或除熱水以外的任何產品，可能會導致變形，變色或失去真空性能等結果。
- 如果真空箱包裝下降或真空箱門對齊不正確，則可能會失去真空性能。

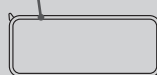
真空室包裝弄髒了

1. 拆卸真空室包裝離開真空室。面對真空箱，旋轉真空室包裝右上方的旋鈕，然後將其小心地取下。

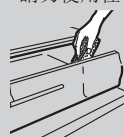


2. 用清水用海綿輕輕擦拭污漬。請勿使用任何清潔劑。

真空室封邊



請清潔包裝軌道。



真空室封邊軌道

3. 用幹布擦去水，然後將其放置直至自然晾乾。
4. 組裝真空室包裝，旋轉旋鈕使其與包裝軌道對齊，然後小心組裝。



儲水箱

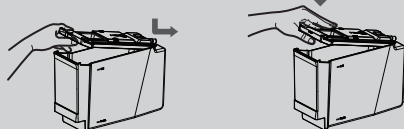
為要避免塵垢和硬水污垢積聚，請每星期清洗儲水箱一次。

1. 如何打開蓋子

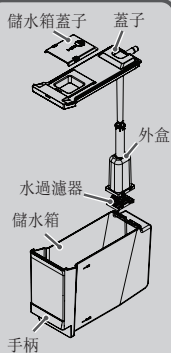


- 握著手柄，如要移去蓋子，使用指將蓋子推起。

2. 如何關閉蓋子

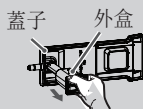


每週清潔一次



為要避免塵垢和硬水污垢積聚，請確保每星期清洗水過濾器一次。

1. 拉動外盒，令其從蓋子分開。



2. 拉動夾片將水過濾器從外盒分開。



3. 使用海綿清潔水過濾器



切勿使用清潔劑，因可能損毀過濾器

注意

- 若自動製冰器並未設定到“Stop”位置。水泵有時會發出聲音，這不是故障。
- 首先根據箭頭方向將蓋子往後滑動，關閉蓋子。
- 當水過濾器磨損時，請將它更換，水過濾器每3-4年便須要更換一次。
- 如果48小時內未使用過水箱，則將其清洗乾淨；如果連續5天未抽水，請連接到供水系統並沖水。

疑難排除

在要求服務前，請先自行檢查下列各點。

問題	檢查項目	說明書	頁
雪櫃完全不凍。	● 雪櫃插頭是否適當插上？	● 檢查保險絲盒內的保險絲是否熔斷，或斷路器跳開。	18
雪櫃不夠凍。	● 雪櫃有否放置在陽光直射的位置？	● 不要把雪櫃安裝在陽光可能照射到的地方。	20
	● 溫度是否設定為“冷”？	● 按下“溫控”按鈕至正常溫度或最冷。	21
	● 是否存放過多食物？	● 食物之間要留有足夠的距離。	20
	● 櫃門是否稍微開啟？	● 門要關上。	-
	● 雪櫃有否靠近熱源？	● 不要把雪櫃安裝在可能接觸熱源的地方。	20
	● 雪櫃內有否放置燙熱食物？	● 把食物放入雪櫃前要將食物放涼。	20
	● 開關櫃門是否太過頻繁？	● 不要太頻繁地開櫃門。	-
在冷藏室內的食物經常結冰。	● 溫度是否設定為“最冷”？	● 按下“溫控”按鈕至正常溫度或最冷。	21
	● 有否把濕潤的食物或蔬菜放近出風口？ 如食物或蔬菜放在出風口附近會被霜凍。	● 食物之間要留有足夠的空間，不要塞住出風口。	20
出現水珠（外面）。	● 若雪櫃外的濕度是高的，門膠邊會出現水珠。	● 參見“露水或霜凍形成”部分內容。	31
出現水珠（裡面）。	請用乾布將它抹掉並檢查下列事項。 ● 櫃門有否緊閉？ ● 開關櫃門是否太過頻密或櫃門開啟過久？ ● 濕度是否很高？	● 參見“露水或霜凍形成”部分內容。	31
內部出現異味。	● 是否放置沒有包裹及會發出氣味的食物？	● 使用保鮮紙或密封容器。	20
雪櫃發出噪音。	● 確保雪櫃已穩固放置。 ● 雪櫃有否觸碰到牆壁？	● 應該先看說明書，再安裝雪櫃。	20

操作面板沒有反應。

問題	檢查項目	說明書	頁
操作面板沒有反應。	● 冷藏室的櫃門是否開啟？ 請關上門後再嘗試啟動。 ● 控制面板上是否有水或污漬？ ● 是否戴著手套或沾了石膏？ 請用手指直接觸摸面板。 ● 是否按著旁邊的按鈕？請每次只按一個按鈕。	● 參見如何使用控制台部分	21-23
操作面板沒有亮燈。	● 操作結束約30秒後，LED顯示燈會熄滅。 (節能和雙風扇LED指示燈變暗)	● 參見如何使用控制台部分	21-23
操作面板不斷變化。	-	● 這表明這台雪櫃是以存儲顯示模式運行的。 ● 這台雪櫃在自動顯示模式下運行時不會變冷。 ● 通過以下方式可關閉存儲顯示模式 1) 關掉電源，再打開雪櫃。 2) 之後，雪櫃將恢復正常模式。	-

這不是故障



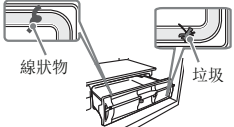
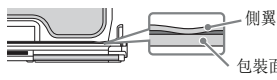
問題	檢查項目	說明書	頁
雪櫃表面發熱。	-	● 雪櫃具有防露水和發熱管設備。 背部和兩側都會發熱。 當雪櫃啟動或櫃門經常開合時， 會更為明顯。	-
關閉一隻門， 另一隻門會打開。	-	● 冰凍室和冷藏室的空氣管道是連接的， 當關閉一隻門時， 由於風壓會導致另一門被打開， 這屬正常現象。	-
有否發出不正常的噪音 (聲音)？	-	● 聽見像流水或沸水的聲音， 其實是冷凍劑流動的聲音。 ● 爆裂聲來自儲存室。由於溫度改變， 令配件出現摩擦而發出的聲音。	-
雪櫃門的表面，雪櫃側 面和頂部的表面呈波浪 形或有變形的情況。	-	● 輕微的波浪或變形是在製造雪櫃的過程時所 產生，並會因光源的位置或亮度等而變得明顯， 但對其性能沒有影響。	-

疑難排除

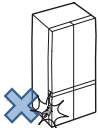
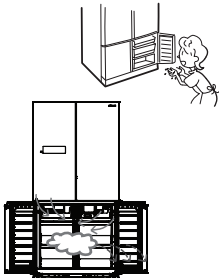

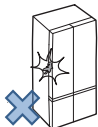
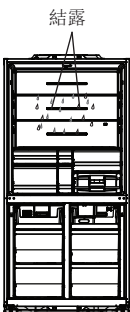
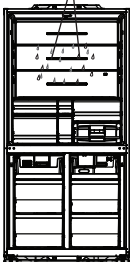

這不是故障

問題	檢查項目	說明書	頁
雪櫃發出噪音。	-	● 覺得雪櫃運作的聲音較大，可能是因為壓縮機正高速運作。如雪櫃未完全冷卻，壓縮機會高速運作，例如在第一次使用雪櫃時，經常開/關雪櫃門或周圍環境氣溫較高。雪櫃完全冷卻後噪音會較低。壓縮機在晚上會以較低速度運作，在長假期或長期不在時，有機會造成較大震動。	-
持續出現運作聲音。	-	● 因為壓縮機正低速運作以減低耗電。	-
運作聲音有時會變大。	-	● 因為系統會按溫度調較雪櫃的運作功率。	-

真空室有些不對勁。

問題	檢查項目	說明書	頁
如果發生任何此類事件。 	<ul style="list-style-type: none">● 把手柄抬起來了嗎？● 是否把手柄推到底了？● 真空室真空空氣聚集器是否髒污？● 真空室包裝或真空閥（藍色）是否分離或鬆動。  <p>真空閥（藍色）</p> <ul style="list-style-type: none">● 真空室聚集其內部或周圍是否有裝滿食物，污漬，雜物或垃圾的袋子？  <p>線狀物 垃圾</p> <ul style="list-style-type: none">● 真空室的一側是否由於湯之類的原因而附著在包裝上？  <p>側翼 包裝面</p> <ul style="list-style-type: none">● 真空室或後門是否已打開/關閉？	<ul style="list-style-type: none">● 將把手柄向下推至正確位置。● 如果沒有，就沒有實現真空。將真空室向內推到底，然後將手柄向下推到正確的位置。● 如果是，請擦去污漬進行清潔。● 小心安裝真空室和真空閥。● 塑膠袋有沒有裝東西，如果有的話，將其取出。如果包裝相互黏連，則會失去真空性能。● 如果包裝的側面彼此粘在一起，請將它們分開。如果包裝髒了，請清潔乾淨。● 由於真空泵已準備就緒，因此沒有“推”聲的情況很正常。	<div>-</div> <div>-</div> <div>28</div> <div>28</div> <div>28</div> <div>28</div> <div>-</div>
不知道它是否處於真空狀態。	● 如果在打開過程中有“推”聲，那是正常現象。	-	-
手柄無法鎖定。	● 室內或室最裡面是否有東西？	● 如果有，請清除。	-
真空室周圍發出“Bu Bu”聲音。	<ul style="list-style-type: none">● 泵發出這種聲音說明它正在形成真空狀態。● 如果聲音或震動經常發生，則可能是門上有東西或包裝髒了。	<ul style="list-style-type: none">● 沒有任何不正常。● 如果有塑膠袋，則將其取出並清潔弄髒的包裝。	28
門的周圍或真空室內部結露或積水。	● 食物含的水和空氣中的水會在內部造成污垢，因為真空室已完全關閉。	● 任何含大量水的物品都應包裹或覆蓋。如果有露水或水，請用浸過溫水的布擦拭。	-
真空室中存儲的物品凍結了。	● 裡面是否有易受低溫影響的蔬菜，例如黃瓜或番茄？	● 檢查是否存在易受低溫影響的蔬菜，然後將其移至蔬菜室。	26

產生露或霜

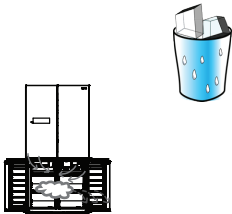
一般操作	請查閱此處	可能原因和/或推薦解決方案
冰凍室中產生露或霜	冰凍室的門沒有暫時打開？	檢查食物的包裝紙是否被卡住，以便關門時不在門和門封條之間產生間隙。 
	冰凍室的門沒有經常打開或長時間不必要地打開？	如果門被頻繁打開或者在雪櫃周圍的濕度高時開門，空氣中的水分可能在冰凍室的內壁或部件上或在空氣通道周圍產生一些霜或冰。這不是故障。請盡量不要太多次開門或長時間開門。此外，請使用乾布擦拭擦冰凍室內產生的霜或冰。 
	使用雪櫃中最初未安裝的額外製冰盒製作更多冰塊？	當同時放置存放有水或液體的許多容器時，水或液體可能蒸發並在冰凍室的內壁或部件上或在空氣通道周圍產生霜或冰。您可以透過蓋上蓋子避免蒸發來抑制霜和冰。請使用乾布拭擦霜和冰。 
冷藏室中產生露	冷藏室的門沒有暫時打開？	關上門時，請確保不要夾住門和門框之間的食物或塑料袋。 
	冷藏室的門沒有經常打開或長時間不必要地打開？	如果門被頻繁打開或者在電冰箱周圍的濕度高時開門，空氣中的水分可能在冷藏室的內壁或部件上或在冷空氣出風口產生一些霜或冰。這不是故障。請盡量不要太多次開門或長時間開門。此外，請用乾布擦去冷藏室內的露水結露。 
	存放許多含有大量水的蔬菜？	蔬菜室的濕度高於其他隔室。因此，根據蔬菜的數量或類型，可能在蔬菜隔室的塑料外殼上結露。然而，這不是故障。如果您不想結露，請用保鮮紙包裝蔬菜；此外在發生凝露多次時，水可能積累在蔬菜室中。請用乾布拭擦水。 
雪櫃的外表面上會產生露。	雪櫃周圍的濕度不高？	當濕度升高時，例如在雨天，雪櫃的外表面上可能產生一些露。請用乾布擦去露。 
	溫度設定未設成「最冷」？	當溫度設定設成「最冷」時，雪櫃的外表面上可能產生一些露。請將設定設成「普通」。此外，請使用乾布擦去露。

為什麼會產生霜和露？

當溫暖潮濕的空氣接觸到某種冷東西時，會產生露。例如，如果您在房間的玻璃容器中放一些冰，玻璃容器周圍的空氣將會冷卻，玻璃的外表面可能會產生露。

以相同的方式，當暖濕空氣在開門時進入雪櫃中時，暖濕空氣會接觸冷的內壁並且可能產生少量的露。

因此，如果門開門太頻繁或太長時間，則在每次開門時會積累露。在一些情況下，露可能凍結以在冰凍室中產生一些霜或冰片。



服務中心

- 要求維修前，請根據第 29-30 頁檢查雪櫃。如雪櫃仍未能如常運作，請即拔除插頭，聯絡零售商或下列日立服務中心。

服務中心	電話
香港日立有限公司 https://www.hitachi-hk.com.hk/tc/contact_contact/index.html	(852) 2753 5386

- 電話號碼如有改動恕不另行通知

使用非碳氟化合物的雪櫃

- 本雪櫃包括雪櫃本身及隔熱材都並沒有使用碳氟化合物及以碳氫化合物代替。(非碳氟化合物)。碳氫化合物是一種不會破壞臭氧層的物質，而且對全球暖化影響不大。這是一種環保的物料。
- R600a的冷凍劑是易燃的。但冷凍劑是密封在制冷系統內，正常使用是不會外泄的。如制冷系統受損，請不要生火及使用電器產品，立即打開窗戶保持通風，然後聯絡日立服務中心。

關於廢棄之重要警告

隔熱材料中含有環戊烷 (Cyclopentane)。當要處理隔熱材料中之氣體時，必須依照特殊的廢棄處理程序。要廢棄本產品時為了不會對環境造成不良影響，請詢問當地的相關機關。



這標誌表示使用過的電器及電子產品，不可混入一般家居廢物。
切勿嘗試自行拆解系統或組件，以免對你的健康或對環境造成不良影響。
雪櫃應在專門的回收處理設施內進行循環回收和復原，並不可棄置在一般家居廢物流中。
請聯絡安裝技師、經銷商或本地授權機構以獲取更多資訊。



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