

Instruction Manual

Refrigerator

No frost

Model

R-WB640VH0X



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 workshop
by well-trained maintenance work.

HITACHI

Inspire the Next

Content

Preparation for Use

Warning and Caution for Safety.....	2
Preparations before Use.....	4
■ Installation.....	4
■ Beginning.....	4
■ Food Storage.....	4
Caution on use of the Wireless LAN...	5
What can be done with the smartphone.....	6
Connect to the smartphone.....	6
How to use Wireless LAN feature.....	10
How to use the application.....	11
Location of Food Storage.....	14

Operation

ECO Monitoring Sensor.....	14
How to use Auto Door.....	15
How to use the Control panel.....	15
■ Name and Function of the Control Panel...	15
■ Temperature Control.....	16
Other functions.....	16
Refrigerator / Selectable Zone / Freezer Compartment.....	19
■ How to use Auto Ice Maker.....	20
■ Swing Partition Suggestion.....	20
■ How to use Vacuum Compartment.....	21
■ How to remove part.....	22

Maintenance

Care and Maintenance.....	23
■ Cleaning.....	23
Troubleshooting.....	25
Dew or Frost is generated.....	30
Service Center.....	32

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".



R600a








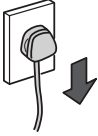



This symbol denotes the precautions on flammable refrigerators.

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 yourselves. 
 - 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 there 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.
-  Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type 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.
-  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.
-  When an infant child may use the Auto Door to make mischief, Please stop the Auto Door function.
 - This appliance is intended to be used in household and similar applications such as
 - Staff kitchen areas in shop, offices and other working environments.
 - Farmhouses accommodation of hotel, resort, hostel and other residential type environments.
 - Bed and dining room type environments.
 - Catering and similar place environments.
-  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 mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
-  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.
-  This appliance can be used by children aged from 8 year sand 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.
-  If you find something wrong with the refrigerator, immediately unplug and consult with the retailers or Hitachi Service Center.

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.

Wireless LAN Feature (Remote control by wireless LAN function)

-  Do not use this near automatic control devices such as automatic door.
 - Radio waves from the wireless LAN may affect automatic control devices. It may cause a malfunction.
-  Do not use this in rooms with medical electrical equipment.
 - Radio waves from the wireless LAN may affect the medical device. It may cause a malfunction.
-  Keep this device away from your cardiac pacemaker.
 - Radio waves from the wireless LAN may affect the operation of your cardiac pacemaker.
 - If you are using a cardiac pacemaker, please consult the medical specialist on using this machine.

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.
-  Be careful not to operate the Auto Door when another person is in front of the refrigerator, which may lead to personal injury unexpectedly caused by the opening door.
-  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.

CAUTION

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:
 1. Take out all food items and ice cubes.
 2. Lay a protective sheet or cloth to protect the floor from damage and catch remaining water spilled from the refrigerator.
 3. With a large piece of old cloth underneath, tilt the refrigerator backward to drain water.
 4. 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 and ECO monitoring sensor 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..



Such as old cloth

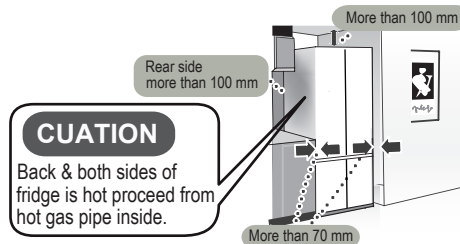
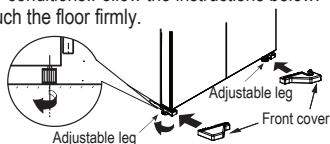
When replacing lamps (LED) is required.

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

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.



Parallel adjustment of the door.

Left door has fallen Right door has fallen



Adjustable left leg.

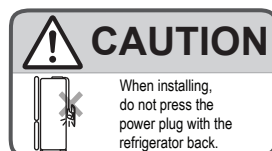
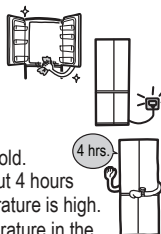


Adjustable right leg.

- 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.

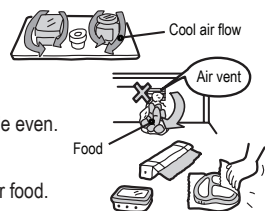
2 Beginning

- 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.



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.



Caution on use of the Wireless LAN

■ Radio wave

This product has a built-in radio equipment that has received construction design certification as a radio station for low-power data communication systems based on the Radio Law, and there is no need to apply for a radio station license.

● Following acts may be punishable by law.

1. Disassemble / remodel this product
2. Erase the conforming indication of the rating nameplate and built-in radio equipment

● If this product is used in the following places, communication may become unstable.

1. A place where magnetic fields, static electricity, or radio waves are generated (around equipment such as microwave ovens)
2. Around devices that use the same frequency (2.4 GHz) as this product (other wireless LAN, PC peripheral devices, etc.)
3. A place covered with a metal product that is easy to reflect radio waves
4. A place apart from the wireless LAN router or where there is an obstacle between them

● Frequency band for use

The built-in radio equipment of this product uses the frequency of 2.4 GHz band.

In order to use all the functions of this product, it is necessary to connect the smartphone to the 2.4 GHz band wireless LAN.

Please be aware of the following items to prevent the radio-waves interference with other wireless devices.

In the use frequency band of this product, in addition to industrial, scientific and medical devices such as microwave ovens, premises radio stations (radio stations which require a license) and specified small power for mobile identification used in factory production lines etc. Radio stations (radio stations which do not require a license) and amateur radio stations (radio stations which require a license) are operated.

1. Before using this unit, make sure that the premises identification station for mobile identification and specified low power radio stations and amateur radio stations are not being operated nearby.
2. If a harmful radio interference case occurs from this product against the premises identification station for mobile identification, immediately change the use frequency or stop the emission of radio waves and then consult with the smartphone consultation desk regarding connection and network connection for taking measures to avoid interference (such as the installation of partitions, etc.) (>>P.27)
3. In addition, if any problems including harmful radio interference from this product against a specified low-power radio station or an amateur radio station for mobile identification occurs, contact to the consultation desk regarding the connection to a smartphone and network connection.

■ At connection

Please note that Hitachi shall not assume any liability if a problem occurs without taking measures against the following matters.

1. Wireless LAN may be intercepted because it uses radio waves to transmit and receive data.
2. If security measures are not taken, there is a possibility of hacking.
3. Use a wireless LAN router that can set WPA2 or WPA (both of them are TKIP or AES) as the encryption method.
4. Do not connect to devices and networks for which security measures have not been taken at setting wireless connection.
5. If an unexpected problem occurs, data stored inside the smartphone connected to this product or other external devices may be damaged or lost. Backup, in advance, measures are needed for the occurrence of such problem.
6. At connecting to this product, Hitachi shall not assume any liability, in any case, for damage or loss of data stored in the smartphones and other external devices and breakdown of the connected devices.
7. If communication is temporarily disconnected, the setting contents may not be sent or the usage status may not be updated. Especially during driving, use while checking the communication status.
8. Communication sensitivity, communication distance, and communication time vary depending on the type of smartphone and wireless LAN router. Use this while checking the communication status.
9. Hitachi shall not assume any liability for damage caused by communication by wireless LAN feature except for the damage caused by defects of the product.

■ Export control

When exporting this product, please check the foreign exchange related laws and regulations such as foreign exchange and foreign trade laws and regulations, and US export control regulations and follow the necessary procedures.

■ Trademark

1. "iPhone" is a trademark of Apple Inc. registered in the US and other countries. The trademark "iPhone" is used under license from Apple Inc., Ltd. "App Store" is a service mark of Apple Inc.
2. "Google Play", "Google Play logo" and "Android" are trademarks or registered trademarks of Google Inc.
3. Wi-Fi[®] is a registered trademark of Wi-Fi Alliance[®].
4. Wi-Fi Protected Setup[™], WPA[™], WPA2[™] are trademarks of Wi-Fi Alliance[®].
6. Bluetooth[®] is a registered trademark of Bluetooth SIG, Inc.
6. In addition, various names, company names, product names, etc., described in this manual are trademarks or registered trademarks of respective companies. And "™" and "®" marks are not described in some parts of the text.

What can be done with the smartphone

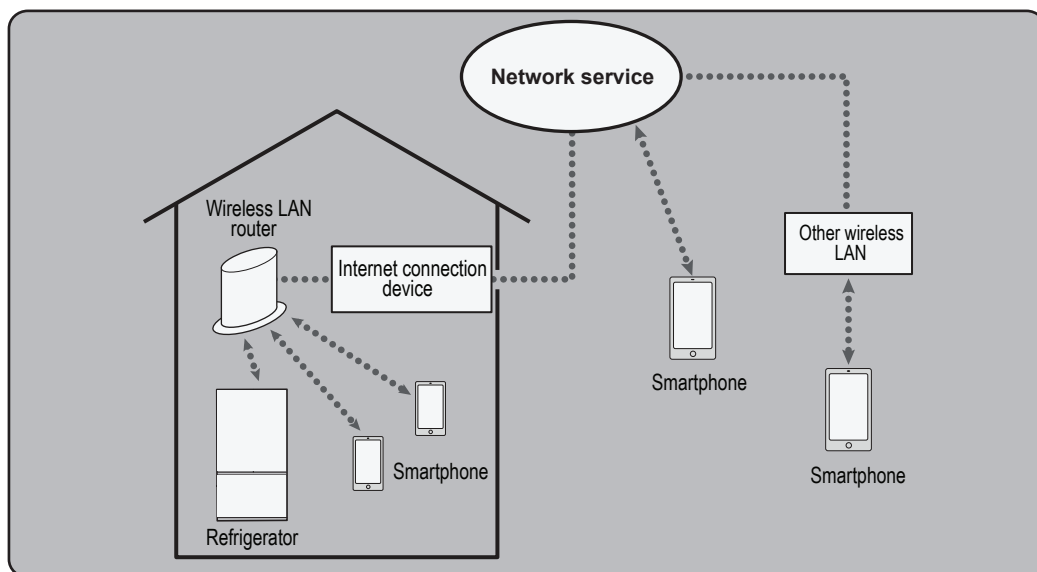
You can use the dedicated application from your smartphone to check the operation and status of the unit.

1. "Control panel" function to check the operating status of the refrigerator and can change its settings (>>P. 11)
 - The operation status and New Messages of the refrigerator can be confirmed.
 - Displays the times of door opening and closing of the refrigerator for the last 10 days.
 - The temperature control of the refrigerator and freezer compartment and the setting of the automatic ice maker can be changed.
2. "My lists" function that can manage ingredients (>>P. 12)

By taking photos with the smartphone's camera, it can be confirmed how many days have passed since the ingredients was put in the refrigerator.
3. "Support" function (>>P. 12)

The instruction manual can be browsed from the smartphone if the operation is unknown or is in trouble.
4. "Notification" function to receive notifications both at home or while out of home (>>P. 13)

It notifies the smartphone if the door is left open, ice maker cleaning is completed and etc.
5. Updating the software of the unit (>>P. 13)



CAUTION

- In order to operate the unit and check the status by the smartphone, it is necessary to set the pairing setup the wireless LAN router. (>>P. 7)
- If the unit and the wireless LAN router cannot communicate, it will be in the "Not connected" state and cannot be operated from your smartphone.
 1. Be careful when moving the unit or wireless LAN router. Communication may not be possible.
 2. If you simultaneously use a device such as a microwave oven with 2.4 GHz band, communication may be interrupted.
- One single unit can be operated by up to five smartphones. It is not possible to operate immediately after another person operates.

This product collects the operation and failure histories for the following purposes. It is not used for other purposes.

1. It is used to improve services and to develop and upgrade new services.
2. It is used for the correspondence improvement at the time of repair service or to contact a consultation desk.
3. It is used for quality improvement.
4. For details such as the handling of personal information, please refer to the terms of use of the dedicated application.

The terms of use can be confirmed when launching the dedicated application for the first time, or by the "Menu" button.

 - The dedicated application is "Hitachi Fridge"

Connect to the smartphone

■ Procedures before use

With pairing, the connection setting of the unit and smartphone is made, and they are mutually recognized to enable operation and status confirmation of the unit by smartphone through the wireless LAN network.

Once the pairing is set up, you do not have to set each time you use it. Make sure that the following environment is in place.

• Necessary environment

1. There is an Internet connection environment
 - Internet connection requires a contract with an internet provider, and an internet connection.
2. A wireless LAN router is installed
 - Use a wireless LAN router that can set WPA2 or WPA (both of them are TKIP or AES) as the encryption method.
 - The communication standards need to correspond to any of IEEE 802.11b / g / n (2.4 GHz only).

However, it does not guarantee the operation of all wireless LAN routers.
It cannot connect to the 5 GHz wireless LAN routers such as 5 GHz of IEEE 802.11.n or IEEE 802.11.ac.
 - If it is impossible to connect the unit and smartphone to the wireless LAN router, refer to "Troubleshooting?" (>>P. 27)

Connect to the smartphone

3. There is a compatible model of smartphone
 - Use Android or iOS (iPhone) smartphone.
Please refer to the following site or the code on the right for compatible OS (Operation System) versions.
 - When using this service, communication costs will be incurred.
 - In order to use all of the functions of this product, it is necessary to connect the smartphone to a 2.4 GHz band wireless LAN router.
 - Tablet terminal is out of the operation guarantee.

• Install dedicated application

Install "Hitachi Fridge" (hereinafter Dedicated the "Application")

1. For iPhone Open the "App Store"
 2. For Android Open the "Play Store"
- It does not guarantee the operation on all smartphones.
Depending on the model, its operation may be unstable or may not work well.
 - The application is free, but a communication cost is charged when downloading and using the application.
Communication costs will be borne by the customer who has contracted for the used smartphone.
Refer to the instruction manual of the smartphone for how to install the application.
 - The contents of services, screen design, functions, etc. of the application may change without notice.
Also, the service provided may be terminated without notice.
 - Please use it after agreeing to the terms of use and the privacy policy of application.

• Pairing setup / add a unit

1. The screen and operation of the smartphone differ depending on the model and OS.
2. If the Wi-Fi settings on the smartphone has already been made, you may proceed to the next step without performing any operations.
3. Set the wireless LAN function of the unit as "Yes". ("No" is set at the time of factory shipment) (>>P. 8)
4. If the pairing setting has failed, refer to "Troubleshooting" and start over from the beginning. (>>P. 27)

• Preparation

Confirm the SSID and password of the wireless LAN router connected to the unit.

- Select a wireless LAN router that can be connected even where the unit is installed.
- Select a wireless LAN in the 2.4 GHz band. (pairing is not possible in the 5 GHz band)
- The wireless LAN router's SSID is the name shown at the Wi-Fi setting of the smartphone.
If the SSID and password of the wireless LAN router (some may be described as "Encryption Key" or "Security Key" etc. depending on the wireless LAN router) are unknown, refer to the instruction manual of the wireless LAN router.



<https://www.homeappliances.hitachi.com/global/app/ref/series01/index.html>

1 Start up the application and confirm the terms of use

At launching the application for the first time, the terms of use will be shown, so confirm the contents. If it is agreeable, continue setting.

Operate the application

Terms of Use

Article 1 Terms of Use

1. The Terms of Use applies to those who use (collectively "Users") the "Hitachi Refrigerator Application" (Hereinafter referred to as "Application") provided by Hitachi Global Life Solutions, Inc. (Hereinafter referred to as "Hitachi")

2. In the Terms of Use, the term "Product" refers to such refrigerator-freezer as may be specified in the Hitachi Website.

Article 2 Rules and Regulations

1. The rules and regulations regarding the Application when separately stipulated including, but not limited to, the additional terms of use, and directions and instructions for use shall make an integral part of the Terms of Use. In the case of difference between any provision of the Terms of Use and the corresponding provisions of the Rules and Regulations, the latter shall govern.

I agree.

Next

Tap to put a check

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I agree.

Next

Tap "Next" to go to the next screen

Connect to the smartphone

2 Login

Input the login ID and password to login.
Login after you have completed your member registration.

Operate the application

- Login is required to use the applications.
- If your member registration is incomplete

Tap "Create your account" and register by following the guide displayed on-screen.

To use application, please register with Hitachi Customer Support.

Create your account

If you are already registered with Hitachi Customer Support

Login ID (Email Address)

Password

Show password

Log In

Input the login ID

Input the password

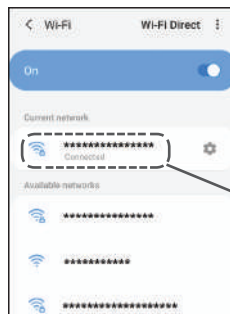
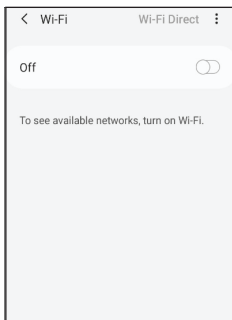
Tap "Login" to proceed the next screen

3 Select the wireless router to be connected to the unit.

Operate the settings of the smartphone

Move from the application screen to the smartphone's Wi-Fi setting screen, turn on the Wi-Fi setting, and select the wireless LAN router desirable to be connected to the unit.

- The wireless LAN router password is necessary to connect. If it is unknown, refer to the instruction manual of the wireless LAN router.
- The operation and setting screen of the smartphone differ depending on the model and OS.



If "Wi-Fi setting" is OFF, switch to "ON" and select.

Select the wireless LAN router to be connected to the unit.

SSID of the wireless LAN router

4 Enter the wireless LAN router password in the application.

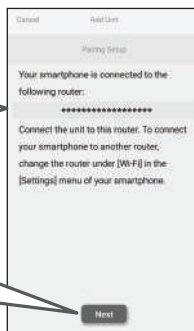
Operate the application

Move back to the application, and with following the instructions on the screen, confirm that the wireless LAN router selected in 2 is displayed and enter the password for the wireless LAN router.

- It is impossible to connect if the wrong password is entered.

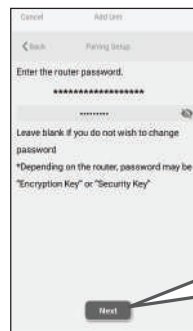
Confirm the wireless LAN router

Tap "Next" and proceed the next screen



Enter the wireless LAN router password

Tap "Next" and proceed the next screen

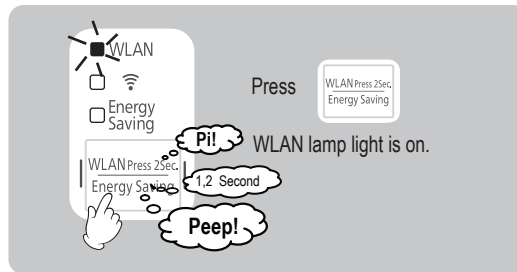


Connect to the smartphone

5 Set the wireless LAN function as "Yes"


Operate the unit

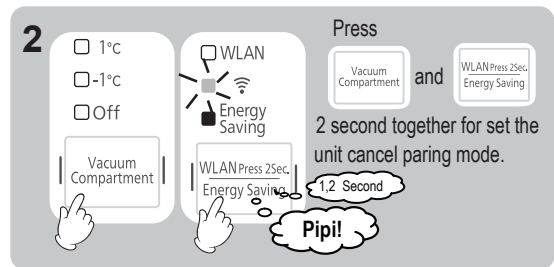
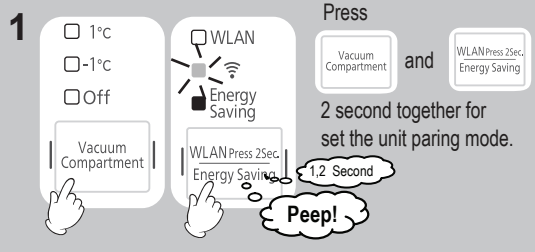
Touch and hold "Energy Saving" for at least 2 seconds until the setting sound (Peep) sounds to light "WLAN".



6 Set the unit pairing mode

Operate the unit

Press and hold **Vacuum Compartment** and **WLAN Press 2Sec. Energy Saving** for at least 2 seconds until the "Peep!" sounds to blink .

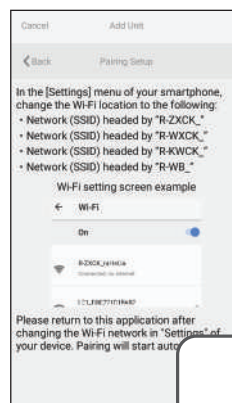
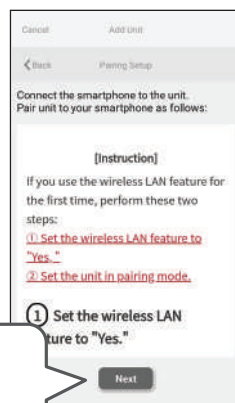


7 Select "R-WB_***** (* is alphabet or number) in the Wi-Fi setting. Operate the settings of the smartphone

When the screen on the right is displayed on the application, move to the Wi-Fi setting screen of the smartphone and select "R-WB_*****".

- The message "Network not connected" may be displayed, but proceed as it is.
- It may take a while for "R-WB_*****" to be displayed. If it does not appear, redisplay the Wi-Fi setting on the smartphone or turn off the Wi-Fi setting and then turn it on again.

Model	Network
R-WB640VH0X	R-WB_*****

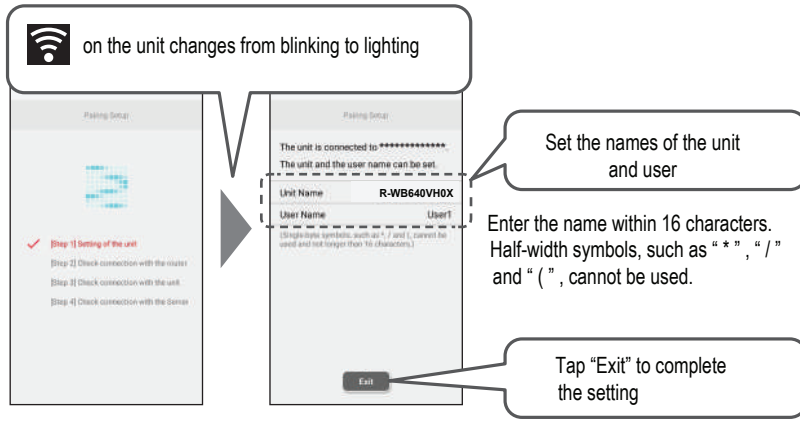


Connect to the smartphone

8 Set the names of the unit and user in the application and complete the pairing setup.

Operate the application

Move back to the application and wait for a while until pairing setting is finished. When finished, set the names of the unit and user, and complete the setting.

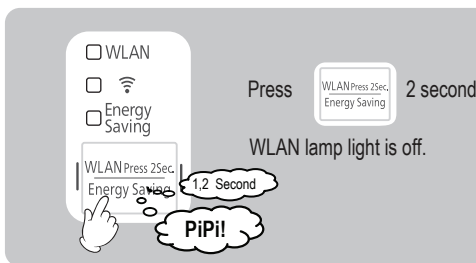


• If the pairing setup fails

1. Make sure that the wireless LAN password, which was entered in 4 , is correct
2. Make sure that the smartphone and its OS is targeted model
3. Make sure that the wireless LAN router's communication standard corresponds to IEEE.802.11b/g/n (2.4 GHz only). It does not correspond 5 GHz.
4. Check whether the smartphone is connected to the 5 GHz SSID or wireless LAN router.
5. Set the unit, smartphone and wireless LAN router close to each other.
6. Only one pairing can be set at one time. Set them one by one.
7. One unit can be connect to only 5 smart phone devices.
8. The following devices may be affected by radio waves, and this product may not be able to communicate with the smartphone temporarily.
 - Microwave oven during heating
 - Other wireless LAN devices
 - Bluetooth device etc.

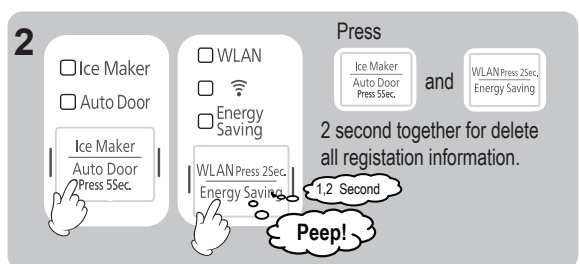
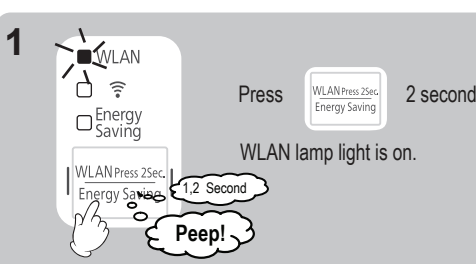
How to other Wireless LAN feature

• Set wireless LAN feature to "None"



- If the wireless LAN feature is set at "No", functions that can be operated with a smartphone cannot be used.(>>P.11)
- The registered information of the paired smartphone is not deleted.
- When using the wireless LAN function again, it is not necessary to re-do the pairing settings.

• Delete all registration information (initialization)



How to use the application

By installing an application on the smartphone and pairing it with the unit, it becomes possible to control the unit remotely and confirm its status. Use after the pairing setup. (>>P. 7)

The screen and functions of the application may change without notice by the version upgrade.
The display of the application switches by receiving the status of the unit.
It may take some time to receive after operation.

■ How to see top screen

"MENU" button
It is possible to change or confirm the setting. (>>P. 7)

"Tab" button
Three major functions (Control Panel, My lists, and Support) can be switched and selected.
Press the selected "Tab" button to reload it to the latest status.

"Info", "Setup" button
It can be selected when "Control Panel" is selected by the "Tab" button of the dedicated application.

Unit Name (>>P. 9)
The name of the connected unit is displayed.
It can be changed by "MENU" button.

Unit status
Present unit status is displayed.
If it is tapped during the new message indicator, detailed contents of the new message indicator are indicated.

Operation status

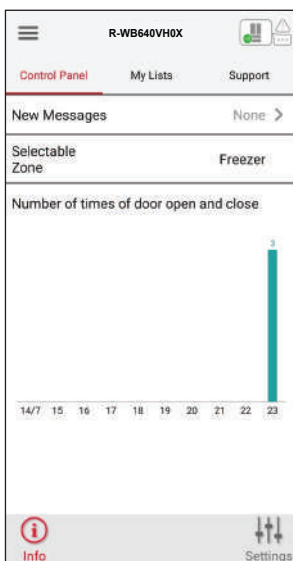
- The unit is under operation
- The unit is not connected.

New message indicator

- There is a "New Message"
- There is no "New Message"

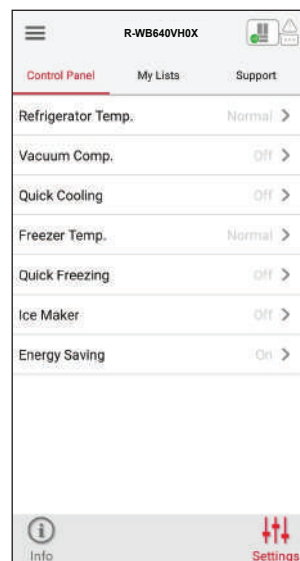
■ How to see the Control Panel (info) screen

Select "Control Panel" from the "Tab" button of the application, and tap the "Info" button at the lower left to display. The operation status and new message display of the refrigerator can be confirmed. In addition, number of times the refrigerator door opens and closes for the last 10 days is also indicated.



■ How to see the Control Panel (Setup) screen

Select "Control Panel" from the "Tab" button of the application, and tap the "Setup" button at the lower right to display. With using the paired smartphone, the temperature control of the refrigerator / freezer compartments and the setting of the automatic ice maker can be changed.

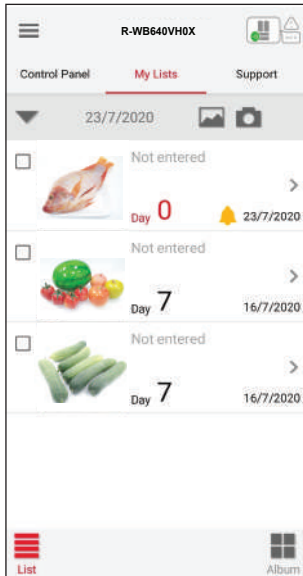


Number for the door opening / closing is the total number of opening / closing of the doors of each compartments including the refrigerator, freezer and Srelectable Zone.

How to use the application

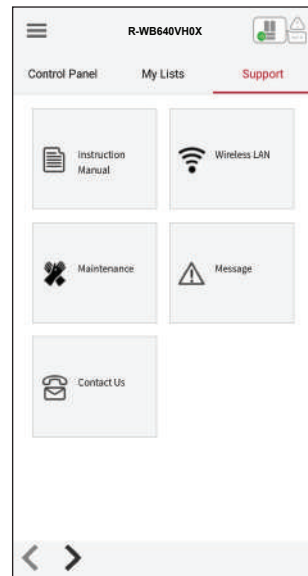
■ How to see the My Lists

Select "My Lists" from "Tab" button of application to display.
By taking photos with the smartphone's camera, it can be checked how many days have passed since the ingredients put in the refrigerator.



■ How to see the support function screen

Select "Support" from "Tab" button of application to display. The instruction manual can be viewed on the smartphone.



■ How to use the menu

Tap "☰" button in the application to display the menu. It is possible to register and change the registration information, make notification settings, and make settings for convenient usage. Operate according to the indication on the smartphone screen.

1. Connection Setup

"Select Unit", "Add Unit", "Delete Unit", "Set Names", and "Network setup" can be conducted.

1.1 Select Unit

At pairing with multiple units, the unit operated from the smartphone can be switched.

If the unit is paired with multiple phones, it will be displayed first when the application is started.

1.2 Add Unit

By pairing with a new unit, a unit to be operated can be added.

In order to change the wireless LAN router (network), change from "Network Setup". Up to 5 units can be paired with 1 smartphone.

1.3 Delete Unit

- The information of the unit registered in the smartphone can be deleted.

It shall be conducted before changing etc. the smartphone.

When the unit is connected to a wireless LAN router (📶 lights):

Information on the smartphones registered in the unit is also deleted.

When the unit is not connected to a wireless LAN router (when 📶 lights off):

The information on the smartphone registered in the unit is not deleted. Connect the unit to the wireless LAN router, and conduct "Delete registered user" on the paired smartphone.

- When the unit is transferred to another person, conduct "Delete all registered information".
- After deleting the registration information in the unit, when the wireless LAN feature is used again, it is necessary to redo the pairing setup.

1.4 Names set up.

- Change the names of the unit or user. Change the names of the unit and user, registered at pairing.
- Confirm and delete registered users

The users paired with the selected unit can be confirmed and the pairing setup between the users and the unit can be deleted.

Up to 5 users can be paired with 1 unit.

1.5 Network setup

The wireless LAN router to be connected to the unit can be changed. Such change shall be conducted by changing the wireless LAN router to be connected or the using place.

If paired with multiple smartphones, the wireless LAN router connected by devices other than the smartphone for which the setting has been changed is not changed. Change the wireless LAN settings for each smartphone as needed.

How to use the application

2. Notification

The operation status of the unit and the content of the notification to be notified by push notification can be set.

3. History list

The date and the time of occurrence of the new message indication, and the contents of such message, which occurred on the unit, can be confirmed. The history cannot be saved correctly when the unit is not connected to the wireless LAN router.

4. Contact

Display the product information and its handling, smartphone connection, and inquiry on refrigerator repair.

5. Version

Display the software version of the unit or the application.

The unit's software can be updated. If there is software to be updated, it will be notified to the smartphone.

6. Terms of use/New message/Copyright info

The terms of use for the application, new message about this product, and copyright info about this product and application are displayed.

7. Language.

8. Log Out

■ On the updating the unit's software

If there is software to update, the wireless LAN feature can be used to update the unit software.

● Caution at updating

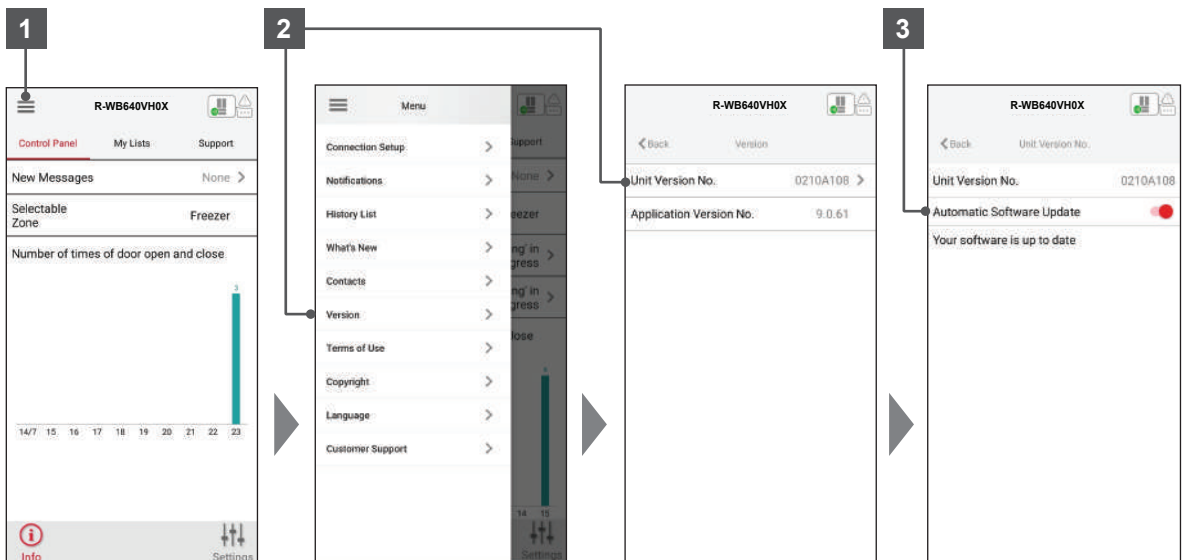
- In order to update the unit software, it is necessary to set the pairing via a wireless LAN router.
- Software cannot be updated when the power is off.
- If the unit software and application are updated, depending on the contents of the update, the actual status may be different from the contents described in this document.
- While updating the unit software, it cannot be operated.

While updating, "WLAN" and  blink.

The update starts automatically according to the operating status of the refrigerator.

- It takes about 5 to 10 minutes to update the unit software.
 - Do not turn off the power while updating the unit software.
 - It may cause failures such as inability to supply power, inability to operate, and inability to operate from a smartphone.
 - If the power is turned off while updating due to a power failure, and etc., the unit will automatically switch to recommence updating after power failure recovery.
- Do not turn off the power until the update is complete.

● Set the updating of the unit software (Operate the application)



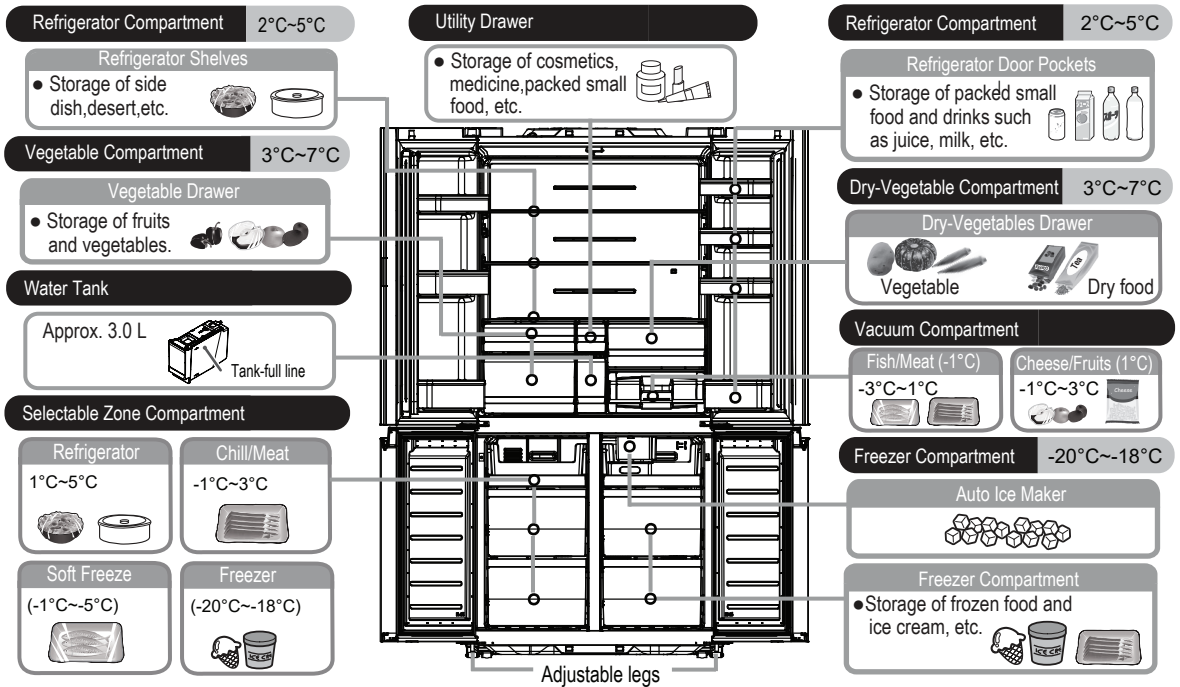
1. Tap "☰"

2. Tap "Version" and select "Unit Version No."

3. Set "Automatic Software Update" as "●"

The update starts automatically according to the operating status of the refrigerator.

Location of Food Storage



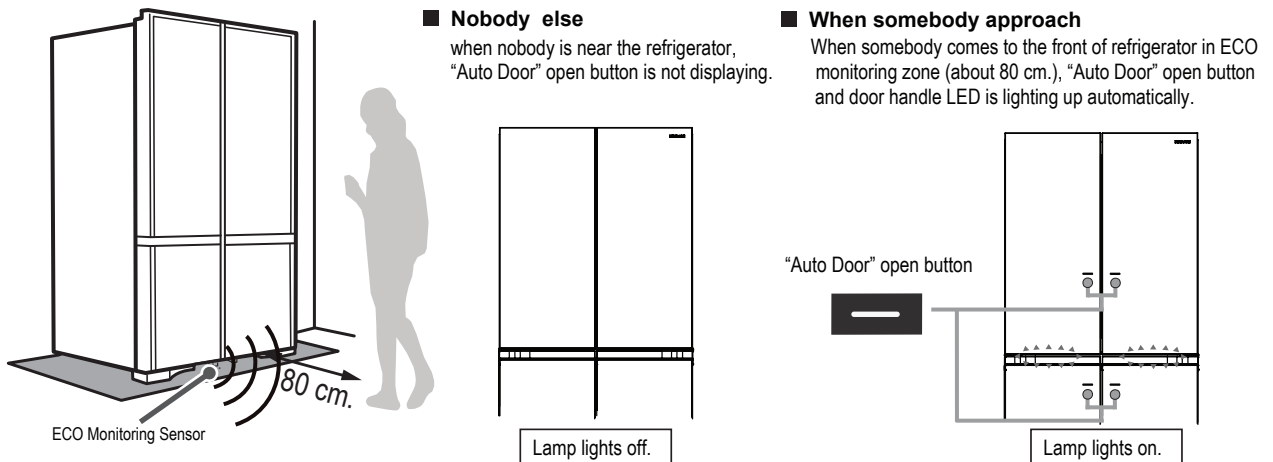
NOTICE

- 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-star compartment are not suitable for the freezing of fresh food.
- Two-star frozen-food compartment are suitable for storing pre-frozen food, storing or making ice cream and making ice cubes.

ECO Monitoring Sensor

ECO Monitoring Sensor

- The controller section is displayed automatically only when the refrigerator is used and provides guidance in a user-friendly manner.



CAUTION

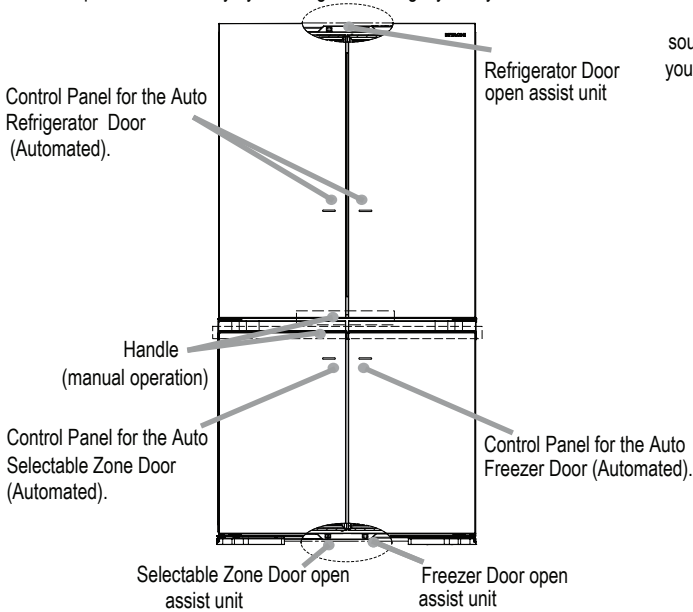
- Avoid placing the refrigerator in the hallway or areas where the most peoples walk through it.
- ECO Monitoring Sensor can detect people near refrigerator only.
- If the sensor cover dirty may cause sensor error. Always clean it with dry cloth.
- Do not put any things in the detecting area.

NOTICE

- When the ECO Monitoring Sensor does not work. You can light up the touch screen button as follows
- Open any door.
 - Touch any on button area.

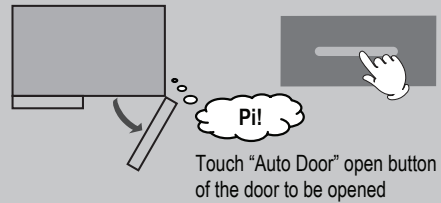
How to use Auto Door

You can open the door easily by touching the door lightly with your thanks to the Auto Door function.

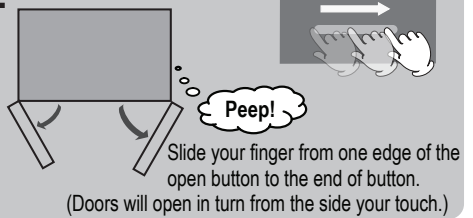


When touching "Auto Door" button, the operation sound is heard, and then it will open automatically. When closing it, use your hand to close the door (not electrically operate).

1 Opening one door on either side.



2 Opening both doors at a time.



CAUTION

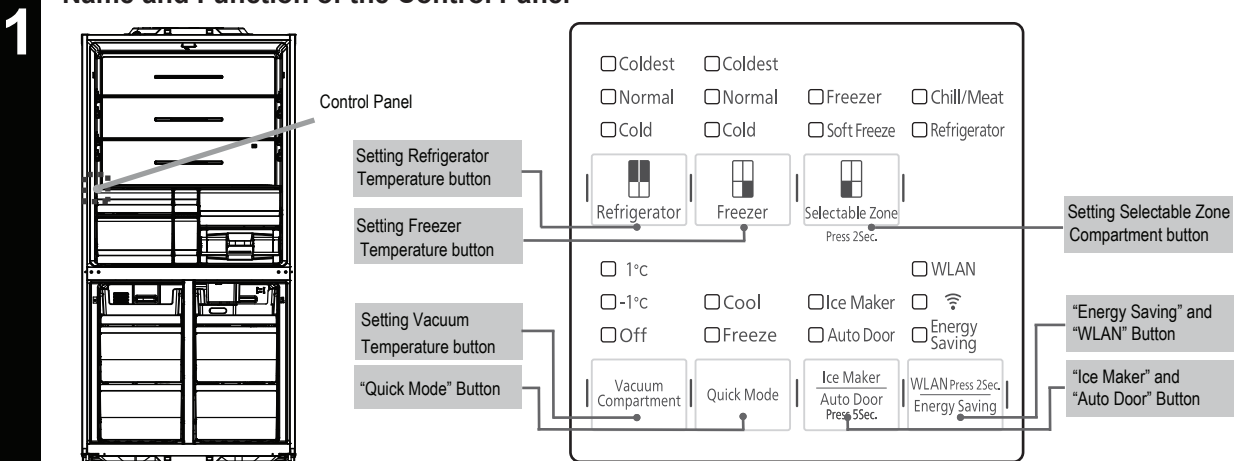
- When an infant child may use the Auto Door of make mischief, please stop the Auto Door function . (P.18)
- Use fingers to operate the control panel.
- Do not operate the Auto Door when another person is in front of the refrigerator or opening door (which may lead to personal injury unexpectedly by the opening door.)
- Be sure to unplug the power before cleaning the Auto Door.
- Do not put any item on the refrigerator.

NOTICE

- Auto door is the function to reduce the load when opening the refrigerator door. Opening angle of the door may vary or the door may go back a little after it is opened automatically depending on installation conditions of the refrigerator how beverages or foods are stored in the door pocket, but this is not malfunction.
- Auto Door of the Refrigerator Compartment will not be opened, when door of vegetable compartment opened.
- After touching the open button for the Auto Door, the operation sound may be heard when opening the door, but this is not malfunction.
- If open button for the Auto door is wet or dirty, it may not respond. Use wet cloth to wipe off dirt, and then wipe it with a dry cloth.
- If you touch the open button for the Auto Door and its neighbouring part at the same time, or you touch it for about one second or more, the Auto Door may not be opened automatically.

How to use the Control Panel

Name and Function of the Control Panel



NOTICE

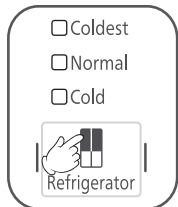
- If you unplug the power plug or a power failure occurs, then the refrigerator restart, the temperature display and each setting will be automatically resumed. However "Quick Freezing" and "Quick Cooling" operation will be cancelled.
- There must set more than 45 seconds before unplug the power or power failure. otherwise the temperature display shown as before setting.

How to use the Control Panel

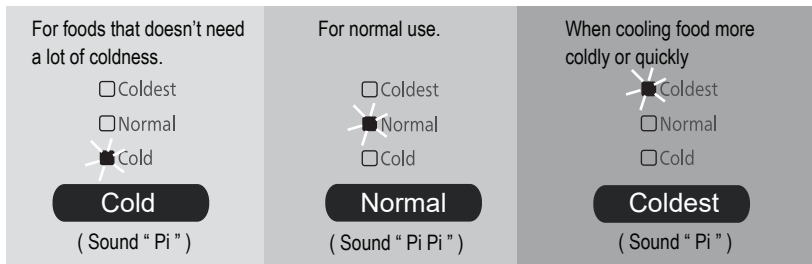
2

Temperature Control

■ Refrigerator Compartment

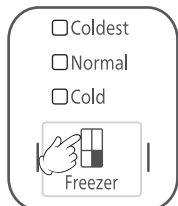


Press "Refrigerator" button, To setting a temperature.

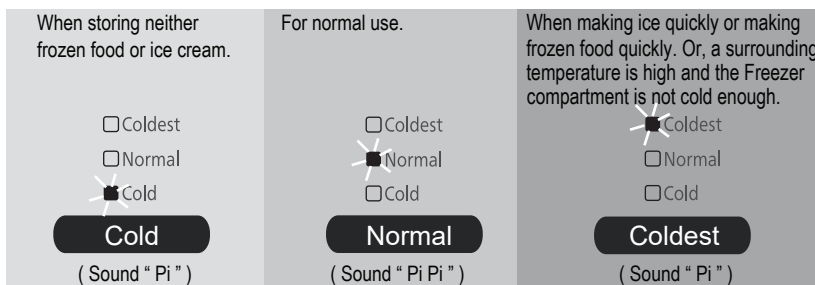


The display is indicating the status of temperature setting.

■ Freezer Compartment

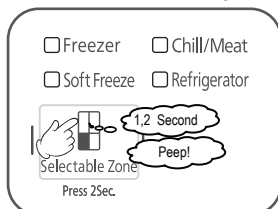


Press "Freezer" button, To setting a temperature.

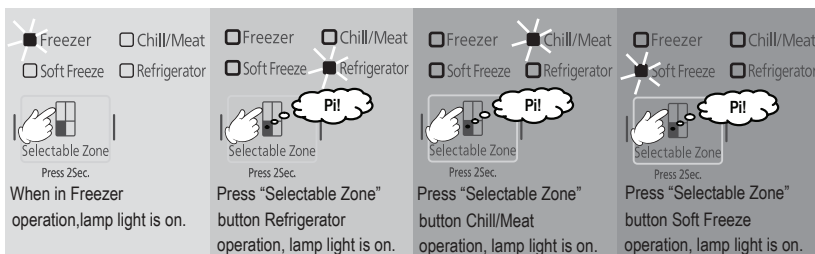


The display is indicating the status of temperature setting.

■ Selectable Zone Compartment



Press "Selectable Zone" button, 2 seconds for unlock. To select Selectable Zone Compartment mode



The display is indicating the status of temperature setting.

NOTICE

- "Refrigerator" mode doesn't be 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

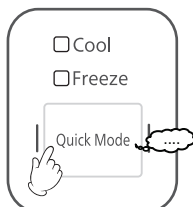
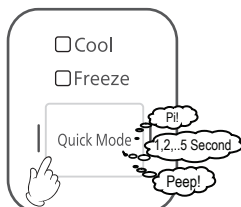
Door Alarm and ECO Alarm Function

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.

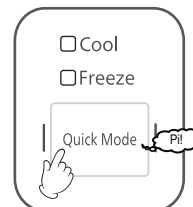
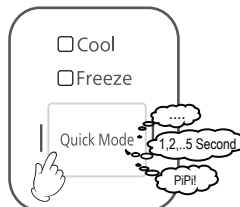
To Disactivate Alarm and Sound

1. Keep pressing "Quick Mode" button for 5 seconds until "Peep!" sound is heard.
2. There is not sound when pressing any button (deactive door alarm sound).



To re-activate Alarm and Sound

1. Keep pressing "Quick Mode" button for 5 seconds until "PiPi!" sound is heard.
2. There is sound when pressing any button (active door alarm sound).



NOTICE

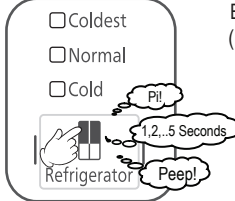
- Factory setting, the alarm and sound are set "ON"
- If the Door Alarm, Eco Alarm Display and each button operation sound have been deactivated, The refrigerator will still set the alarm and sound to "OFF" even though a power failure or when unplugging and reconnecting the power plug.
- There must set more than 45 seconds before unplug the power or power failure. otherwise the temperature display shown as before setting.

Other Functions

2

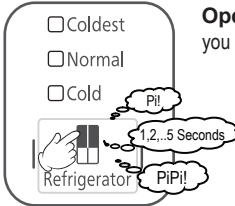
How to use temperature control 9 step (Refrigerator compartment/ Freezer Compartment)

■ Setting



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

■ Cancel



Open the Refrigerator door before press "Refrigerator" button to setting.

Each time you press 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!

Open the Refrigerator door before press "Refrigerator" button to cancel.

you can set temperature by normal step (3 steps)

NOTICE

- This function is subjected to change according model type.
- Factory setting, the adjustment temperature by normal step (3 steps).

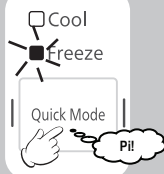
3

Quick Mode

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

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

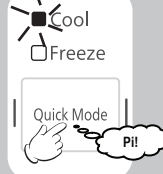
1



Press "Quick Mode" button for Start Quick Freezing operation, lamp light is on.

"Quick Freezing" will be finished automatically in approximately 2 hours.

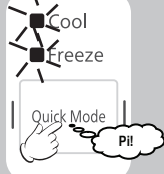
2



Press "Quick Mode" button for Start Quick Cooling operation, lamp light is on.

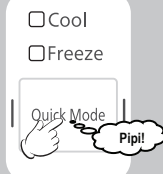
"Quick Cooling" will be finished automatically in approximately 90 minutes.

3



Press "Quick Mode" button for start two function operation, both lamp light are on.

4

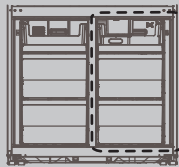


Press "Quick Mode" button for stop two function operation, both lamp light are off.

Quick Freezing

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.



Quick Cooling

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

Other Functions

3

Vacuum The display switches in sequence as shown below everytime the button is touched. The temperature is set to “-1°C” at default.

1

When in “Vacuum Compartment” button “-1 °C” operation. lamp lights on.

2

Press “Vacuum Compartment” button for start Vacuum 1°C operation. “1°C” lamp light is on.

3

Press “Vacuum Compartment” button for stop Vacuum operation. “off” lamp light is on.

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

CAUTION The “Off” indicator lamp continues to be lit during the “Off” operation.

4

Ice Maker / Auto Door

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

1

Press button for start Ice Maker operation, lamp light is on.

2

Press button again for stop Ice Maker operation, lamp light is off.

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 “Auto Ice Maker” for the first time, discard the first 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, it only takes 2 to 3 hours to make 8(eight) ice cubes.
- The Ice Making Time will be longer in the following situations.
 1. When the door is frequently opened and closed
 2. When a large amount of food is placed inside the refrigerator at the same time
 3. After “Ice Tray Cleaning” has been run
 4. When there is a power outage
 5. During winter, or when the surrounding temperature is low
- When an infant child may use the Auto Door to make mischief please stop the Auto Door function.

Auto Door : You can prevent mischief from children playing the auto door.

1

To activate this function,

Press button 5 seconds

2

To stop this function,

Press button 5 seconds again.

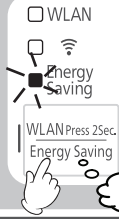
NOTICE • When an infant child may use the Auto Door to make mischief please stop the Auto Door function.

Other Functions

5

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.

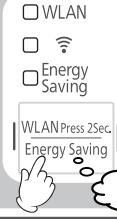
1




- No ECO Monitoring sensor detection.
- No door open.
- No control panel operation.

Press  button for Start Energy Saving operation, lamp light is on.

2



Press  button again for stop Energy Saving operation, lamp light is off.

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.

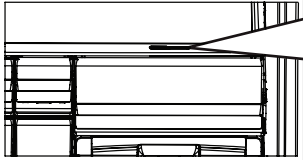
CAUTION

- If "Energy Saving" operation is working in high humidity environment, dew may appear on refrigerator surface.

6

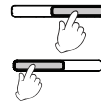
How to use Dry-Vegetable Drawer

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

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



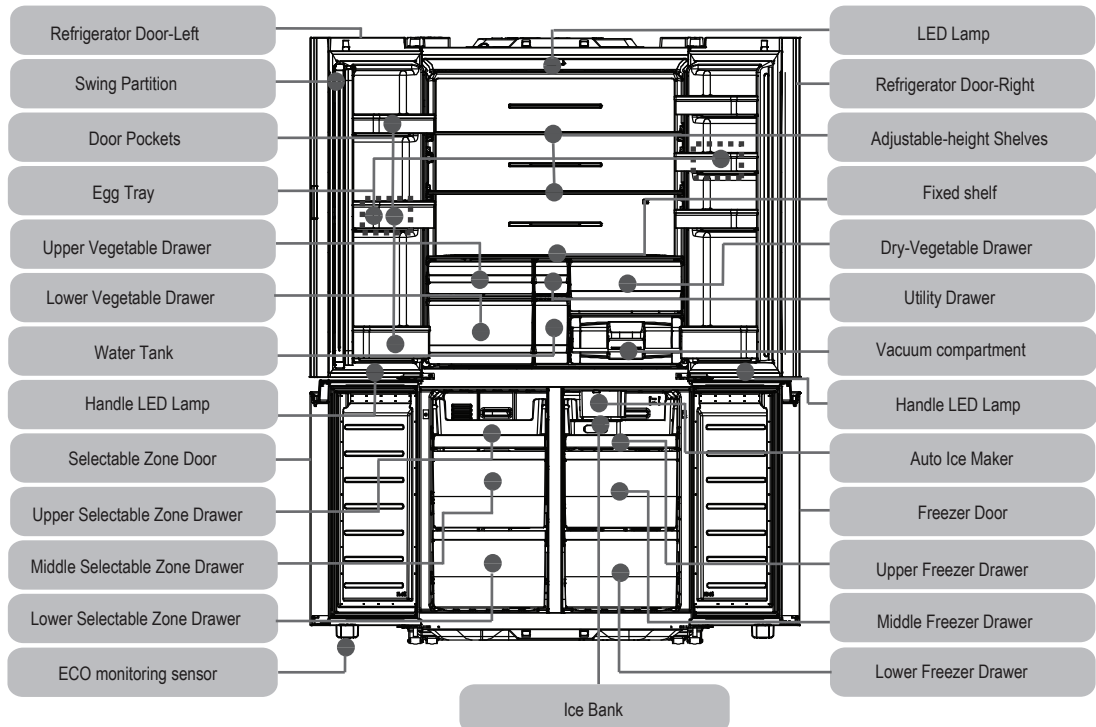
Slide the lever to "Vegetable" to provide temperature for vegetable and fruit 3°C~7°C

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

CAUTION

- Do not store dry food and vegetable together. Vegetable moisture may transfer to dry food and may not be able to keep food dry.

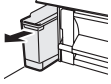
Refrigerator/Selectable Zone/Freezer Compartment



Refrigerator/Selectable Zone/Freezer Compartment

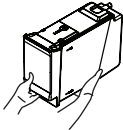
1 How to use the Auto Ice Maker

1. Remove the water tank.



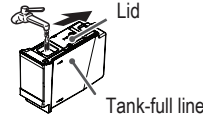
- Hold the handle and pull the water tank towards yourself.

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



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

2. Slide the Lid and fill the water.



- Fill the water not over the full line.

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 C



Mineral water



Filtered water



Well water



Juice drink



Sports drink



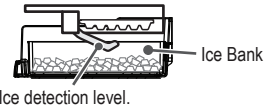
Carbonated drink



Tea

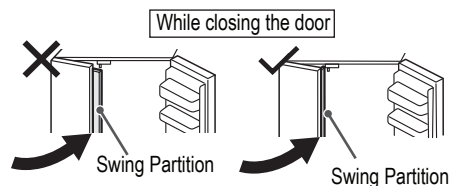
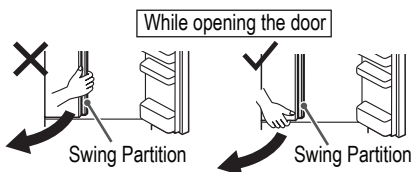
NOTICE

- 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.
- 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

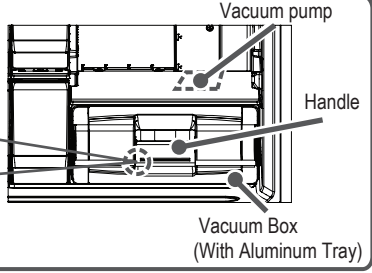
- Do not hold the swing partition while opening or closing the left door. Otherwise, other parts may collapse.
- Whenever the door is opened, the swing partition will close automatically. While the door is closed, the swing partition will open. Please follow as usual. The swing partition and the swing 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.



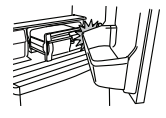
Refrigerator/Selectable Zone/Freezer Compartment

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.

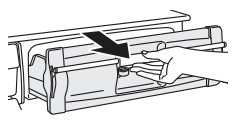
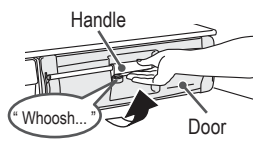


CAUTION
If the lid of the refrigerator is closed but the door of the vacuum case is not closed, there may be some parts will be broken.



■ Open Vacuum Compartment

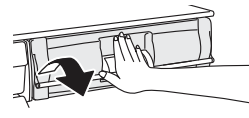
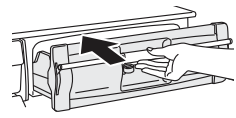
1. Lift the handle to unlock.
2. Pull the door out.



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.
2. Push the handle down to lock the door.



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.

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.

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

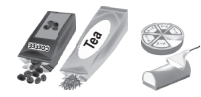


Salmon/mackerel fish/seafood/boiled fish/paste/etc...

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.

Be careful



Such as sausage and cheese in bags

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

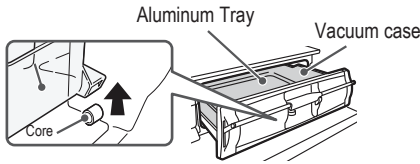
Be careful



Refrigerator/Selectable Zone/Freezer Compartment

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

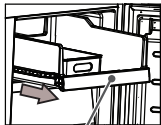
- Please remove placed food from the vacuum box before disassembled.
- Please do not detach any part other than the one described in the instruction.
- If you want to disassemble any part not described in the instruction for cleaning, please consult the Service Center through the consultancy channels.
- 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.



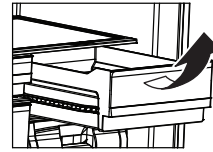
Upper Freezer Drawer



Ice Bank

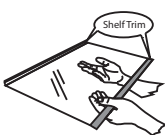
Vegetable Drawer/Dry-Vegetable Drawer

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

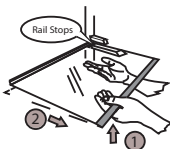


Adjustable-height the Shelves

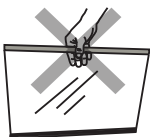
- The height of these shelves can be adjusted to match the height of your food and the way in which they are to be used.
 - Remove all food stored on the shelf.
 - Lift the back of the shelf upward slightly then pull the shelf out towards to you.
 - Adjust the shelf to the desired height, then push the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



Shelf Trim



Rail Stops

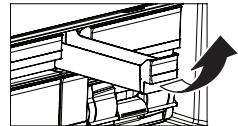


CAUTION

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.

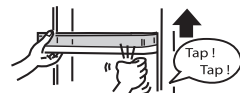
Utility Drawer

- 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.

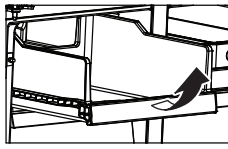


Tap!
Tap!

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

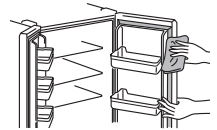
- If the power plug is plugged in with dust on the power cord, it can result in fire.
 - Remove all dust once a year and wipe with a dry cloth.



Cleaning once or twice a year

Door gaskets

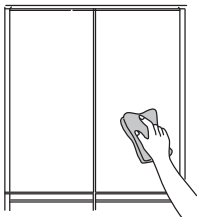
- This area is prone to smudges, so be sure to wipe it thoroughly.



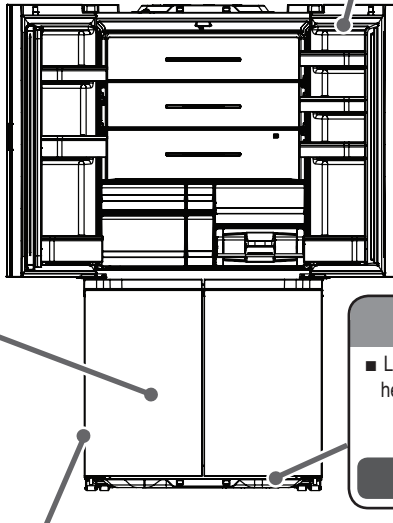
Cleaning once a month

Door Surface

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

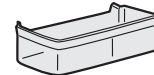


Cleaning once a month



Each shelf/pocket

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

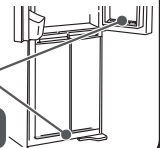


Cleaning once per three months

Drip Catcher

- Liquid that has accumulated here should be wiped away.

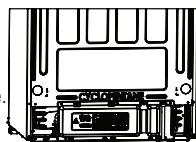
Drip catcher



Cleaning once a month

Back Panel, Floor of Refrigerator

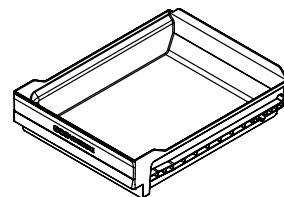
1. Turn the leg adjuster to raise the refrigerator up off the floor.
 - If the adjuster does not turn easily, use a screwdriver to turn it. If it still will not turn, then remove the leg cover and try again.
2. Pull the refrigerator straight out toward you.
 - For floors that are easily damaged, lay 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

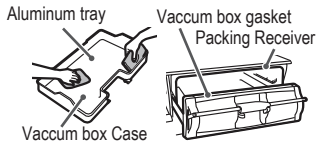
WARNING Do not touch the mechanical parts of the automatic ice maker.

(Touching these parts might result in injury.)

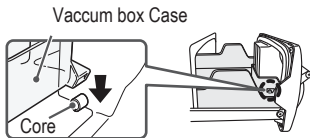


Vacuum Compartment

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



3. Assembly the Vacuum Box case attach with the core of Vacuum Box Door.



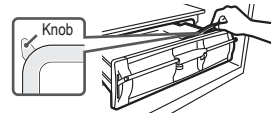
Cleaning once a month

CAUTION

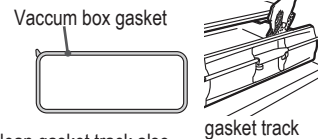
- If the detergent or any product other than warm water is used for cleaning Vacuum Box gasket, there may be effects in terms of deformation, color change or loss vacuum property.
- If Vacuum Box gasket is dropping or Vacuum Box Door not well aligned, there may be the loss of vacuum property.

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.

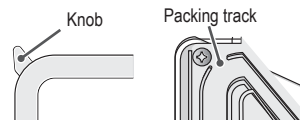


2. Wipe gently with sponge on the stain with plain water. Don't use any detergent.



Please clean gasket track also.

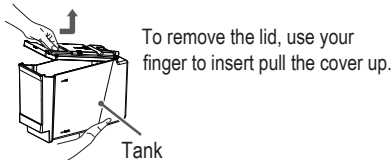
3. Wipe water out with dry cloth and leave the part until it is naturally dried.
4. Assemble Vacuum Box gasket, twist the knob to align with the gasket track, deliberately assemble.



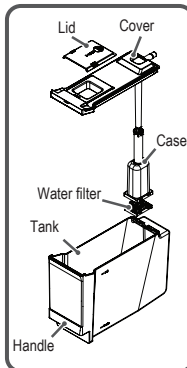
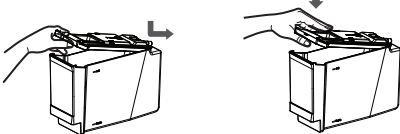
Water tank

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

1. How to open the cover.



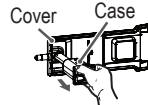
2. How to close the cover.



Cleaning once a week

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

1. Pull the case to remove it from the cover.



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.

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? 	<ul style="list-style-type: none"> Do not install the refrigerator in a place where it may come in contact with sunlight. Press "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
	<ul style="list-style-type: none"> Has anything hot been placed in the refrigerator? Is the door opened and closed too frequently? 		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"> Press "Refrigerator" button to normal or cold. Keep enough space between food, Do not block the cold air vent. 	16 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" . 	30
Dew appears Inside	<p>Please wipe it off with dry cloth and please check the details below.</p> <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" . 	30
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 frimly. 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 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:



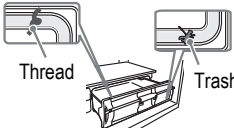
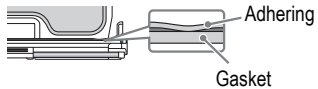
Problem	Things to check	Instructions	Page
The surface of the refrigerator is hot.	-	<ul style="list-style-type: none"> The refrigerator is equipped with the dew prevention and heat radiation tubes. The back and side plates may be heated especially when starting up or if the door is frequently opened 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 occurred these event, Vacuum Compartment might not be operate.</p> 	<ul style="list-style-type: none"> Is the Handle up? Has the Handle been pushed down to the end? 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"> 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. 	- - 24 24
	<ul style="list-style-type: none"> Is there any bag that contains food or stain debris, trash in or around Vacuum Compartment gasket and Packing receiver? 	<ul style="list-style-type: none"> If there is any plastic bag that contains things inside, remove it. If the gasket are attached to each other, the Vacuum property will be lost. 	24
	<ul style="list-style-type: none"> Is the gaskets adhered together, gently stretch it part before using the Vacuum Compartment? 	<ul style="list-style-type: none"> If the sides of gasket stick to each other, put them apart. If gasket is dirty, clean it. 	24
	<ul style="list-style-type: none"> Has the Vacuum Compartment or R door been opened/closed? 	<ul style="list-style-type: none"> Since the Vacuum Pump is in the status of readiness for work, the absence of the "Whoosh..." sound is not unusual. 	-
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 gasket 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 gasket may be dirty. 	<ul style="list-style-type: none"> There is nothing wrong. If there is plastic bag, remove it and clean the dirty. 	24
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 dews 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. 	21

Troubleshooting

Auto Door



Problem	Things to check	Instructions	Page
Noise loud. There is an abnormal noise.	<ul style="list-style-type: none"> • Hitting sound (thumping sound). • Buzzing sound (whir) (whir). • The operation sound of the Auto Door differs depending on door (left or right). 	<ul style="list-style-type: none"> • This is operating sound of the Aut Door. • This is not malfunction. • This is operating sound of Electric Refrigerator Unit. • This is not malfunction. • This may vary depending on installation conditions of the refrigerator or volume of foods stored in the door pocket. • This is not malfunction. 	-
 Lamp of open button is off or Auto Door won't open even if touching.	<ul style="list-style-type: none"> • Is  lamp not lit? 	<ul style="list-style-type: none"> • Press  button for 5 second or more until lamp on. 	17
The Auto Door dose not close.	<ul style="list-style-type: none"> • Is any food or food bag caught on the compartment? • Did a power failure occur or did the compartment knock against any obstacle during electrical operation? 	<ul style="list-style-type: none"> • Remove food and others that are caught in. • Auto Door function stops on the way, so push in the door with hand. 	-
Auto Door dose not open widely.	<ul style="list-style-type: none"> • Don't stored foods and others make contact with the wall in the Refrigerator Compartment. • Installation site may not be levelled out. 	<ul style="list-style-type: none"> • Remove food and others make contact with the wall. • Opening angle of the Auto Door may vary or the door may go back a little after it is opened automatically depending on installation conditions of the refrigerator, but this is not malfunction. 	-

Wireless LAN

Problem	Things to check	Instructions	Page
Want to know whether the smartphone is corresponding to the dedicated application.	-	<ul style="list-style-type: none"> • For the corresponding OS version, confirm via the website below. https://kadenfan.hitachi.co.jp/app/rei/series01/index.html 	-
Want to use a tablet terminals.	-	<ul style="list-style-type: none"> • The dedicated application does not correspond to a tablet terminal. (No operation guarantee) 	-
Want to use a mobile routers.	-	<ul style="list-style-type: none"> • Mobile router operation is not guaranteed. Some routers cannot be used even though corresponding to IEEE802.11b, IEEE802.11g, and IEEE802.11n (2.4 GHz only). 	-
Want to operate without using a dedicated application.	-	<ul style="list-style-type: none"> • A dedicated application is required to use the "Control panel" function or "Notification" function. 	-
Impossible to connect the unit and a smartphone to the wireless LAN.	-	<ul style="list-style-type: none"> • The following environment is required to connect the unit and a smartphone to the wireless LAN. <ol style="list-style-type: none"> 1. Internet connection environment is required. 2. Wireless LAN router is required. 3. The wireless LAN router shall correspond to any of IEEE802.11b, IEEE802.11g, IEEE802.11n (2.4GHz) If not, it is impossible to connect by the wireless LAN function. In addition, it doesn't correspond to IEEE802.11n (5GHz) and IEEE802.11.ac. • Make sure that power for the wireless LAN router is on. Refer to the instruction manual for the wireless LAN router and turn on the power. • Make sure that the wireless LAN feature is set as "Yes". If it is set as "No", it cannot be connected to the wireless LAN. • Make sure that the wireless LAN router is not stealth mode / ANY key connection prohibited / SSID hidden. Release stealth mode and pair it. 	-



Troubleshooting

Wireless LAN

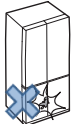
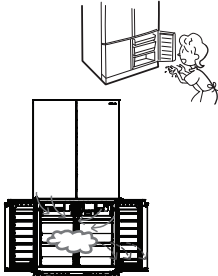

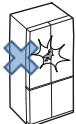
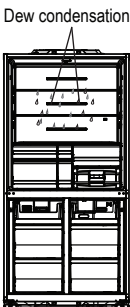
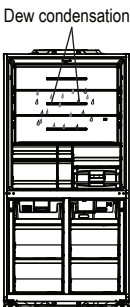
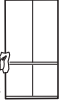

Problem	Things to check	Instructions	Page
<p>Impossible to connect the unit and a smartphone to the wireless LAN.</p>	-	<p>Refer to the instruction manual of the wireless LAN router and turn on the power.</p> <ul style="list-style-type: none"> • Make sure that the password is correct. If the password is wrong, it cannot be connected to the wireless LAN. • While "WLAN" of the unit is blinking, it is under communication preparing and cannot be connected to the wireless LAN. Wait until it lights. • It cannot be connected to the wireless LAN if "  " of the unit lights off. • If a microwave oven that uses the 2.4 GHz band or a device that uses Bluetooth, etc. is used near, the communication may be temporarily interrupted or delayed due to the influence of radio waves. • If the above does not apply, turn off the smartphone and wireless LAN router, wait for a while, and then turn it on again. 	-
<p>The unit and the smartphone cannot be paired.</p>	-	<ul style="list-style-type: none"> • Connect a smartphone to the wireless router which is targeted to be connected to the unit. • Pairing can be only set one by one. Don't set pairing with multiple smartphones at the same time. • Make sure that the wireless LAN router is not stealth mode / ANY key connection prohibited / SSID hidden. Release stealth mode and pair it. Refer to the instruction manual of the wireless LAN router on how to release the stealth mode. • While "WLAN" of the unit is blinking, it is under communication preparing and cannot be connected to the wireless LAN. Wait until it lights. • Make sure that the wireless LAN feature is set as "Yes". If it is set as "No", it cannot be connected to the wireless LAN. • Make sure that the password is correct. If the password is wrong, it cannot be connected to the wireless LAN. • If the unit and the wireless LAN router are far apart, radio waves may be weak. • Move the wireless LAN router near to the unit, or use a relay device for the wireless LAN router. • If a microwave oven that uses the 2.4 GHz band or a device that uses Bluetooth, etc. is used near, the communication may be temporarily interrupted or delayed due to the influence of radio waves. • The wireless LAN router, corresponding to both of 2.4 GHz and 5 GHz, shall be connected to the 2.4 GHz SSID. Use the wireless LAN router corresponding to IEEE802.11b, IEEE802.11g, and IEEE802.11h (2.4 GHz only). 	-
<p>SSID or password for the wireless LAN router are unknown.</p>	-	<ul style="list-style-type: none"> • Refer to the instruction manual of the wireless LAN router. The password may be described as "Encryption Key" or "Security Key" etc. depending on the manufacturer or the model of the wireless LAN router. 	-
<p>I want my family to login using the same login ID.</p>	-	<ul style="list-style-type: none"> • Only one person can login simultaneously with one login ID. 	-
<p>Impossible to operate from the smartphone Operation cannot be accepted.</p>	-	<ul style="list-style-type: none"> • Immediately after the other user operates, the operation from the smartphone is not accepted. Wait a while and try again. • Make sure that the smartphone is connected to the wireless LAN or mobile phone lines. • If the unit is far from the wireless router, move the wireless router closer to the unit. • While "WLAN" of the unit is blinking, wireless LAN connection cannot be established because communication is in progress. Wait until it lights up. • Wireless LAN connection is not possible when "  " of the unit is off. 	-
<p>Push notification cannot be reached.</p>	-	<ul style="list-style-type: none"> • While "WLAN" of the unit is blinking, the push notification cannot be reached because communication is in progress. So, wait for a while. • Confirm that the notification of the dedicated application is set by "Setting" of the smartphone. • Confirm that the notification is set by "Notification Setting" of the dedicated application. 	-
<p>Want to suspend the push notification.</p>	-	<ul style="list-style-type: none"> • Change the notification without setting by "Notification Setting" of the dedicated application. 	-

Troubleshooting

Wireless LAN

Problem	Things to check	Instructions	Page
The operating status of the unit is different from the content of the push notification.	-	<ul style="list-style-type: none"> Depending on the status of the server and the communication status of the unit and smartphone, the operating status of the unit may be delay to be notified. 	-
The status indicated by the dedicated application is different from the operation of the unit.	-	<ul style="list-style-type: none"> Depending on the status of the server and the communication status of the unit and smartphone, the indication of the dedicated application may differ from the operation status of the unit. 	-
“WLAN” is blinking.	-	<ul style="list-style-type: none"> It becomes communication preparing status immediately after power on for the unit, and “WLAN” blinks. Wait a while until it lights. 	-
“  ” is lighting off.	-	<ul style="list-style-type: none"> If the pairing setting is incomplete, “” does not blink. Please do pairing setup. Make sure that power on for the wireless LAN router. Refer to the instruction manual of the wireless LAN router and turn on the power. Make sure that the wireless LAN feature is set as “Yes”. If it is set as “No”, it cannot be connected to the wireless LAN. 	-
Contents of the instruction manual differ from the operation of the unit and dedicated application.	-	<ul style="list-style-type: none"> Contents of the description may differ due to unit software updating, the dedicated application updating, etc. 	-

Dew or Frost is generated

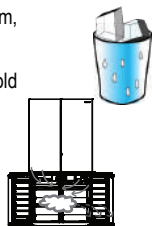
General operation	Please check here	Possible causes and / or Recommended solutions
Frost or ice is generated in the freezer compartment	The door of the freezer compartment was not left open temporarily?	Check that the wrapping paper of the food is not getting caught in order not to make gap between door 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 adry 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 warp 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 many 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.



Memo

Service Center

- Before you request repair, please check the refrigerator well according to page number 25-29. 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-WB640VHOX



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

內容

使用準備

安全警告和注意事項.....	34
使用前準備.....	36
■ 安裝.....	36
■ 開始操作.....	36
■ 儲存食物.....	36
使用無線區域網絡時的注意事項.....	37
智能手機可以完成以下工作.....	38
與智能手機連線.....	38
其他的無線區域網絡功能的使用方法.....	42
專用應用程式的使用方法.....	43
配件名稱.....	46

操作

ECO監控感測器.....	46
如何使用自動門.....	47
如何使用操作面板.....	47
■ 顯示屏和按鈕的名稱和功能.....	47
■ 溫度控制.....	48
其他功能.....	48
冷藏室/魔術控溫室/冰凍室.....	51
■ 如何使用製冰器.....	52
■ 旋轉隔板.....	52
■ 如何使用真空室.....	53
■ 如何移除配件.....	54

保養

維修與保養.....	55
■ 清潔.....	55
疑難排除.....	57
產生露或霜.....	62
維修中心.....	64

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）








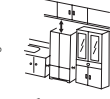
電源線和電源插頭..... 避免火警、觸電的危險。

- 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。
- 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。
- 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。
- 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。
- 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。
- 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濺水。
 - 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。
- 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。
- 切勿懸掛在板門上或踐踏不同的格室。
 - 雪櫃可能翻倒或手被櫃門夾住而造成傷害。
 - 不要進入冰箱。
- 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。
- 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。
- ❌ 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。
- ❌ 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。
- ⚠️ 請停止自動門功能，當嬰幼兒玩耍自動門時。
 - 該裝置為家用設備，也可在類似場景下應用，例如：
 - 商店、辦公室和其他工作環境的員工廚房區，
 - 農舍，以及在酒店、汽車旅館和其他住宅類型環境中供客戶使用；
 - 在床上，或吃早餐時，
 - 餐廳以及類似的非零售場景下
- ❌ 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。
- ❌ 除了製造商推薦的方式外，不得使用機械設備或其他方式加速除霜過程。
- ⚠️ 請對兒童進行監督，確保其不玩耍本器具。
 - 一旦進入了雪櫃，他們可能被困在裡面。
 - 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。

關於無線區域網絡功能(利用無線區域網絡遠端遙控操作)

- ⚠️ 請勿在自動門等自動控制機器附近使用。
 - 從無線區域網絡發出的電波有可能會影響到自動控制機器。可能是故障的原因。
- ⚠️ 請勿在醫療用電子機器的房間內使用。
 - 從無線區域網絡發出的電波有可能會影響到醫療用電子機器。可能是故障的原因。
- ⚠️ 請勿將心律調整器靠近本機器。
 - 從無線區域網絡發出的電波有可能會影響到心律調整器的正常運作。
 - 安裝心律調整器的消費者使用本機器時請與專門醫生協談。

注意

在日常使用時... 避免生病和受傷

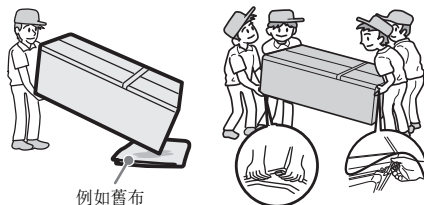
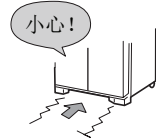
- ❌ 切勿強行將瓶子等放在櫃門儲物格內。
 - 這會令瓶子掉下或櫃門儲物格脫離雪櫃。
- ❌ 切勿儲存氣味或顏色已壞變的食物。
 - 這樣可能會引起疾病。
- ❌ 手濕時切勿接觸在冰凍室內的食物和容器。
 - 這可能造成傷凍損害。(特別是金屬物品)
- ❌ 當關上櫃門時，切勿扶著櫃門的頂部、底部和兩側。
 - 手指可能會被門邊夾住。
- ❌ 若有人正在使用雪櫃，切勿開啟櫃門。
 - 手指可能被櫃門之間的空隙夾傷。
- ❌ 當其他人站在雪櫃面前時，請不要使用自動門，否則可能會因開門而導致意外傷害。
- ❌ 放在每個層架的食物都不要突出層架外。
 - 櫃門可能不能正常關閉或櫃門儲物格可能會掉下，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。
- ❌ 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。
- ⚠️ 開啟或關閉櫃門時，請緊握櫃門手柄。
- ⚠️ 開啟雪櫃時，雙腳切勿太過靠近櫃門。
 - 開啟雪櫃時，可能撞到你的腳而引致受傷。

注意

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。
- 搬運雪櫃前：
 1. 取出所有食物和冰塊。
 2. 把保護墊或乾布舖在地上，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。

- 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。



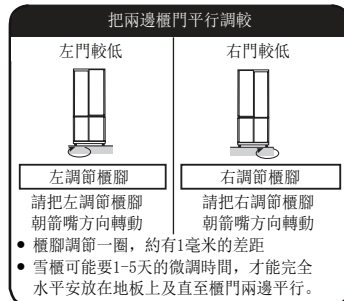
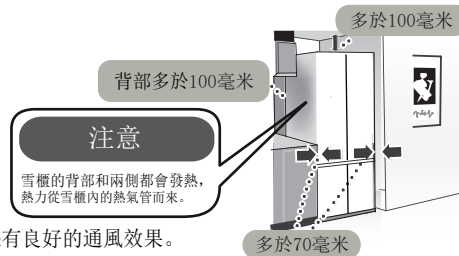
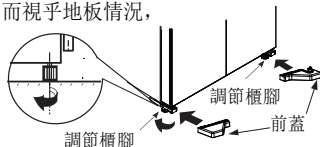
如需更換LED燈泡

- 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

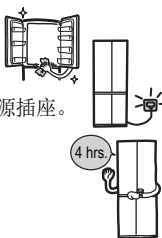
1 安裝

1. 將雪櫃安裝在穩固和平坦的地板上。
2. 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。
3. 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。
4. 將雪櫃安裝在乾爽或通風的地方。
5. 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。
6. 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）
7. 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。



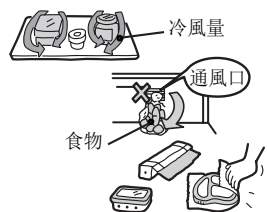
2 開始操作

1. 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。
2. 清潔雪櫃內部時，請使用軟布輕輕抹擦。
3. 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。
4. 如果雪櫃內溫度較高，壓縮機會在30秒內開始運作。
5. 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，
6. 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

1. 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。
2. 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。
3. 切勿阻塞冷風出口，這樣會嚴重影響冷空氣的流動，令雪櫃內的溫度不平均分佈，而且會令出風口的食物結冰。
4. 使用保鮮紙或密封容器，防止食物變乾或放出氣味。
5. 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。



使用無線區域網絡時的注意事項

■ 關於電波

- 若進行以下事項時，將有可能會受到法律處罰。
 1. 將本產品分解、改造
 2. 將名牌、內置無線設備的合格標識抹消
- 本產品在以下場所使用時，有可能會有通訊不穩定的情形。
 1. 在產生磁場、靜電、電波的地方(如微波爐等電器附近)
 2. 與本產品使用相同頻率(2.4GHz)的機器附近(如其他無線區域網絡、電腦附近機器等)
 3. 在被容易反射電波的金屬物覆蓋的場所。
 4. 與無線區域網絡路由器距離過遠、或是與路由器之間有障礙物的場所。
- 使用頻率範圍
本產品內置無線設備，所使用的頻率是 2.4GHz。
為了利用本產品的所有功能，需要將智能手機與 2.4GHz 頻率的無線區域網絡連線。
為了避免其他無線機器的電波干擾，請注意下列事項。

本產品所使用的頻率範圍，除了微波爐等產品、科學及醫療機器之外，還運用在工廠的生產線所使用的移動物體識別的場內無線基地台(需要執照的無線基地台)以及特定低功率無線基地台(無須執照的無線基地台)、業餘無線電基地台(需要執照的無線基地台)。

1. 使用本機器之前，請確認周邊必須沒有移動物體識別的場內無線基地台、特定低功率無線基地台，以及業餘無線基地台。
2. 萬一從本產品所產生的電波，對移動物體識別的場內無線基地台造成電波干擾時，請盡速變更使用的頻率，或立即停止電波發射，並向智能手機連線、網絡連線的相關服務諮詢，避免電波互相干擾的情況(如設置屏障等)。
3. 從本產品所產生的電波，對移動物體識別的低功率無線基地台或業餘無線基地台造成有害電波干擾時，發生任何問題時，請向智能手機連線、網絡連線的相關服務諮詢。

■ 連線時

關於以下事項，如果未採取對策以致發生問題時，本公司不負任何責任，敬請諒解。

1. 使用無線區域網絡電波傳送檔案時，有可能遭受他人盜取。
2. 沒有執行安全防護時，有可能會受到惡意的入侵。
3. 請使用可以設定加密方式的 WPA2 或 WPA (TKIP或AES)的無線區域網絡路由器。
4. 無線網絡連接設置時，請不要連接無法實施安全防護對策的機器或網絡。
5. 發生無法預期的問題時，有可能導致連接本產品的智能手機、其他外接機器內部所保存的檔案破損。以防萬一，請事先將檔案備份。
6. 與本產品連線的智能手機、其他外部機器內所保存的檔案因連線問題而毀損、消失，或連線的機器故障時，無論任何情況，本公司一概不負責。
7. 短暫時間通訊斷線時，設定內容的發送或使用狀態有可能無法更新。
運轉中，請隨時確認通訊狀態。
8. 根據智能手機、無線區域網絡路由器的種類不同，通訊感應度、通訊距離、通訊時間或有不同。
請確認通訊狀態後再使用。
9. 由無線區域網絡功能所進行的通訊傳輸所造成的損害，除了產品不良之外，本公司一概不負責。

■ 關於出口規定

本產品出口時，請先確認居住地區的規定和法律，再辦理必要的手續。

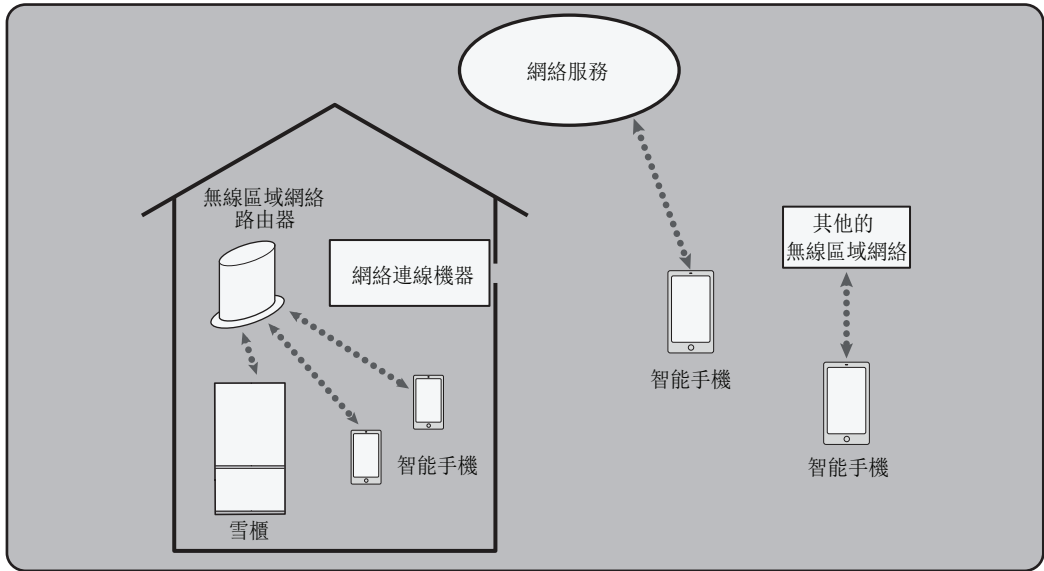
■ 關於商標

1. “iPhone”是 Apple Inc. 的商標。“App Store”是 Apple Inc. 的商標。
2. “Google Play store”、“Android”是 Google Inc. 的商標或是註冊商標。
3. Wi-Fi[®] 是 Wi-Fi Alliance[®] 的商標。
4. Wi-Fi Protected Setup[™]、WPA[™]、WPA2[™] 是 Wi-Fi Alliance[®] 的商標。
5. Bluetooth[®] 是 Bluetooth SIG, Inc. 的註冊商標。
6. 本說明書中記載的其他各種名稱、公司名、商品名等，都是各公司的商標或註冊商標。
此外，本文中一部分省略 “™”、“®” 的標記。

智能手機可以完成以下工作

利用智能手機的專用程式，可以操作雪櫃，或確認狀態。

1. 確認冰箱的運轉狀態，變更設定的「操作面板」功能
 - 可以確認冰箱的運轉狀態及通知事項顯示。
 - 可以顯示最近 10 天的冰箱門開關次數。
 - 可以調節冷藏室、切換室的溫度及變更自動製冰機的設定。
2. 可以管理食材的「記錄」功能
利用智能手機的相機拍照，可以確認食材放入冰箱後經過的日數。
3. “支援”功能
當不清楚操作方式或遇到困難時，可以利用智能手機閱覽使用說明書。
4. 無論外出或是在家裡，可以收到通知的“通知”功能
冰箱門一直開啟或製冰器清潔結束等，智能手機可以收到通知。
5. 將雪櫃的軟件更新成最新



注意事項

- 為了從智能手機進行雪櫃操作或狀態確認時，必須經由無線區域網路路由器做配對設置。(>> 39頁)
- 雪櫃與無線區域網路路由器無法通訊時，顯示「未連線」的狀態，此時無法從智能手機來操作。
 1. 將雪櫃或無線區域網路路由器移動時，請特別注意。有可能發生無法通訊的情形。
 2. 與微波爐等，使用2.4GHz 頻率的機器（如微波爐）同時使用時，有可能發生暫時性的通訊斷線情形。
- 最多可以通過5 部智能手機操作1 部雪櫃。他人剛操作後，則無法操作。

本產品基於以下的原因，收集其運轉記錄及故障記錄。收集的資料不會用在其他用途。

1. 使用在提升服務及開發・改良新的服務。
 2. 使用在提升修理對應及諮詢服務。
 3. 使用在提升品質。
 4. 個人資料的使用等，詳情請參閱專用應用程式的使用協議。
- 使用協議，請啟動專用應用程式，從「選擇清單」中確認。

※ 專用應用程式是「日立電冰箱」應用程式

與智能手機連線

■ 開始使用的次序

所謂配對，是冰箱與智能手機進行連接設置，讓兩者互相連接，藉由無線區域網路，從智能手機可以操作冰箱或狀態確認。只要一次配對設置，以後再使用時不需再重新設定。請確認是否處於下列的環境

- 必要的環境
 1. 必須是可以連接網絡的環境
 - 網絡的連接，必須要與網絡供應商合約及備齊網絡線路。
 2. 設置無線區域網路路由器
 - 請使用可以設定加密方式的WPA2 或WPA(TKIP 或AES) 的無線區域網路路由器。
 - 通訊規格必須是對應IEEE802.11b/g/n (只2.4GHz)。
 - 但是，無法保證所有無線區域網路路由器都能正常運作。
 - IEEE802.11.n 的5GHz 或IEEE802.11.ac 等5GHz 的無線區域網路路由器無法連線。
 - 雪櫃或智能手機無法連接無線區域網路路由器時，請參閱「遇到問題時」 (>> 59頁)

3. 對應機種的智能手機

- 請使用「Android」或iOS(iPhone) 的智能手機。
關於對應的OS 版本，請從以下的網頁會右側的編碼進行確認。
- 連接網頁時，或需支付網絡通信費。
- 為了使用本產品的所有功能，智能手機也必須連接2.4GHz 頻率的無線區域網絡路由器。
- 無法保證平板電腦可以正常運作。

● 安裝專用應用程式

安裝「日立電冰箱」應用程式（以下簡稱「專用應用程式」）

1. 使用iPhone 時 開啟「App Store」
2. 使用Android 時 開啟「Play Store」
 - 無法保證所有的智能手機都可以正常運作。
根據機種不同，有可能發生運作不穩定，或是無法正常運作的情形。
 - 專用應用程式是免費，但是下載專用應用程式時，或會需要網絡通訊費用。
網絡通訊費用是與智能手機合約的用戶負擔。
專用應用程式的安裝方法，請參閱智能手機的使用說明書。
 - 專用應用程式的服務內容、畫面設計、功能等，有可能在無事先告知的情況下作變更。
所提供的服務，有可能在無事先告知的情況下作結束。
 - 請在同意專用應用程式的使用條款以及隱私政策之下才使用本應用程式。

● 配對設置・新增雪櫃

1. 智能手機的畫面及操作，根據機種、OS 有所不同。
2. 已經完成智能手機的Wi-Fi 設定時，不需要操作即可進入下一個步驟。
3. 請將雪櫃的無線區域網絡功能設定在「有」。(購買時設定在「無」>> 40頁)
4. 當配對設置失敗時，請參閱「遇到問題時」，從最初重新開始操作。(>> 59頁)

● 準備

確認與雪櫃連線的無線區域網絡路由器的SSID 與密碼。

- 設置雪櫃的場所，請選擇可以連線的無線區域網絡路由器。
- 請選擇無線區域網絡是2.4GHz 頻率的機器。(5GHz 頻率無法進行配對設置)
- 無線區域網絡路由器的SSID 是智能手機要設定Wi-Fi 時所顯示的名稱。

當不知道無線區域網絡路由器的SSID 及密碼(因應所使用的無線區域網絡路由器不同，有可能記載著「加密金鑰」或「安全金鑰」)時，請參閱相應無線區域網絡路由器的使用說明書。



<https://www.homeappliances.hitachi.com/global/app/ref/series01/index.html>

1 啟動專用應用程式，確認使用協議

專用應用程式初次啟動時，會顯示使用協議，請確認內容。
如果能理解當中內容，在同意處點擊，繼續進行設定步驟。

專用應用程式的操作

使用協議

台灣

第1條(本規約的目的)
1.本規約係針對使用日立環球生活方案株式會社(以下稱"本公司")所提供的應用程式"日立電冰箱專用程式"(以下稱"本應用程式")的用戶(以下統稱為"使用者")所適用的相關使用條件進行規定。使用者於使用本應用程式前，應仔細閱讀本規約，並應遵守以下各項條約。
2.在本規約中所稱"本件產品"是指本公司網站上所指定的冷凍冷藏冰箱。

第2條(各規定等)
1.本應用程式中另行規定的使用條件、使用方法、使用時的注意事項等與本應用程式相關的規定(以下稱"各規定等")均構成本規約的一部分。另外，若本規約的規定與各規定等的規定內容不同，則應優先適用各規定等的規定內容。

第3條(本應用程式的開始使用)
1.使用者同意並承諾遵守本規約規定為條件下，始得開始使用本應用程式。另外，在使用者選擇本應用程式畫面上"同意"本規約的時點，即視為使用者已同意並承諾遵守本規約的規定內容。
2.使用者得按照本應用程式畫面上的規定程式來使用本應用程式。此外，使用者應按照本應用程式畫面上的指示，註冊與使用者相關的資訊和使用者ID、密碼等以及與所使用的本件產品和無線區域網絡路由器相關的資訊(以下將該註冊了的資訊稱為"本件註冊資訊")。

同意使用協議，繼續設置。

請點擊 ，讓其顯示別記號

下一步

使用協議

台灣

第1條(本規約的目的)
1.本規約係針對使用日立環球生活方案株式會社(以下稱"本公司")所提供的應用程式"日立電冰箱專用程式"(以下稱"本應用程式")的用戶(以下統稱為"使用者")所適用的相關使用條件進行規定。使用者於使用本應用程式前，應仔細閱讀本規約，並應遵守以下各項條約。
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1.使用者同意並承諾遵守本規約規定為條件下，始得開始使用本應用程式。另外，在使用者選擇本應用程式畫面上"同意"本規約的時點，即視為使用者已同意並承諾遵守本規約的規定內容。
2.使用者得按照本應用程式畫面上的規定程式來使用本應用程式。此外，使用者應按照本應用程式畫面上的指示，註冊與使用者相關的資訊和使用者ID、密碼等以及與所使用的本件產品和無線區域網絡路由器相關的資訊(以下將該註冊了的資訊稱為"本件註冊資訊")。

同意使用協議，繼續設置。

點擊「下一步」，進入下一個畫面

下一步

2 登錄

輸入登錄ID、密碼進行登錄。
尚未完成會員註冊時，請先作註冊再登錄。

操作雪櫃

※ 需登錄才能使用專用應用程式。

※ 未完成註冊時的畫面

點擊「創立您的帳戶」，
按照畫面指引註冊成為
會員。

您需要創建帳戶才能使用該应用程序。

注册新会员

如果您已经注册

登錄ID (邮箱地址)

密碼

登錄

輸入登錄ID

輸入密碼

點擊「登錄」，
進入下一個畫面

3

選擇與雪櫃連接的無線區域網路路由器

操作智能手機的設定

從專用應用程式的畫面移動到智能手機Wi-Fi 設定螢幕，將Wi-Fi 設定成ON，
選擇與雪櫃的無線區域網路路由器連接。

- 連線時需要無線區域網路路由器的密碼。若不知道密碼，請參閱無線區域網路路由器的使用說明書。
- 智能手機的操作及設定畫面，因應機種、OS 有所不同。



如果「Wi-Fi 設定」
在OFF 時，請切換至
「ON」再進行選擇。

選擇與雪櫃連線的
無線區域網路路由器。

無線區域網路路由器的
SSID

4

在專用程式內輸入無線區域網路路由器的密碼

專用應用程式的操作

回到專用應用程式，依照畫面的指示，確認是否顯示 2 所選擇的無線區域網路路由器，輸入無線區域網路路由器的密碼。

- 如果密碼錯誤則無法連線。

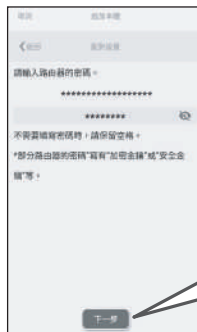
確認無線區域
網路路由器

點擊「下一步」
前進到下一個
畫面



輸入無線區域
網路路由器的
密碼

點擊「下一步」
前進到下一個
畫面



5 將無線區域網絡功能切換成「有」

操作雪櫃

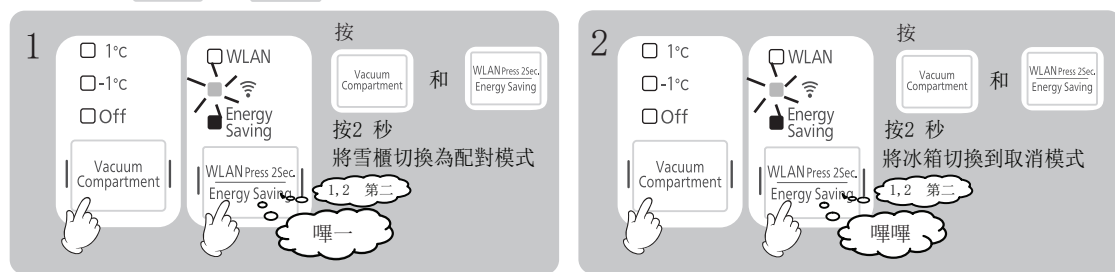
持續按下 “Energy Saving” 按鍵3 秒以上，直到發出設定音（嗶—），讓 “WLAN” 顯示燈亮



6 將雪櫃切換為配對模式

操作雪櫃

持續按下 Vacuum Compartment 和 WLAN Press 2Sec. Energy Saving 按鍵2 秒以上，直到發出（嗶—），讓 Wi-Fi 顯示閃爍



7 從Wi-Fi 設定中選擇網絡「R-WB_*****」

操作智能手機的設定

在專用應用程式的右側畫面顯示之後，移動至智能手機的Wi-Fi 設定畫面，選擇「R-WB_*****」

- 有可能會出現「網絡未連線」的訊息，請忽略繼續下一個步驟。
- 「R-WB_*****」顯示為止，有可能會需要一些時間。如果無法顯示，請將智能手機的Wi-Fi 設定重新顯示，或將Wi-Fi 設定切換成OFF 後，再次切換成ON。

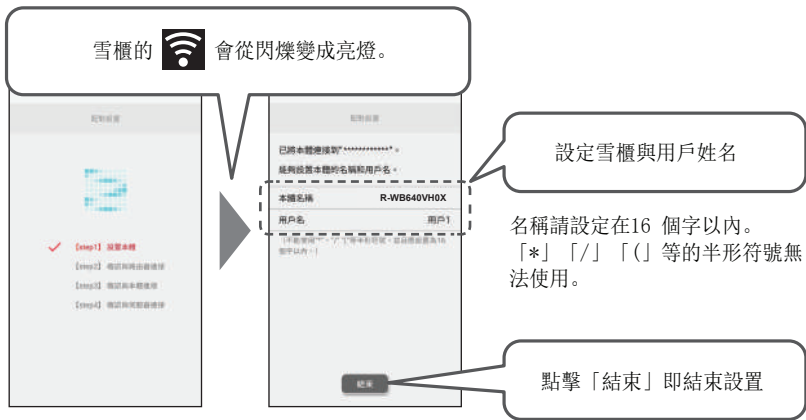
型號	網絡
R-WB640VH0X	R-WB_*****



8 在專用應用程式設定雪櫃及用戶姓名，即結束配對設置。

回到專用應用程式，直到配對設置結束，請稍後片刻。完成後，設定雪櫃與用戶姓名，即結束設定。

操作雪櫃

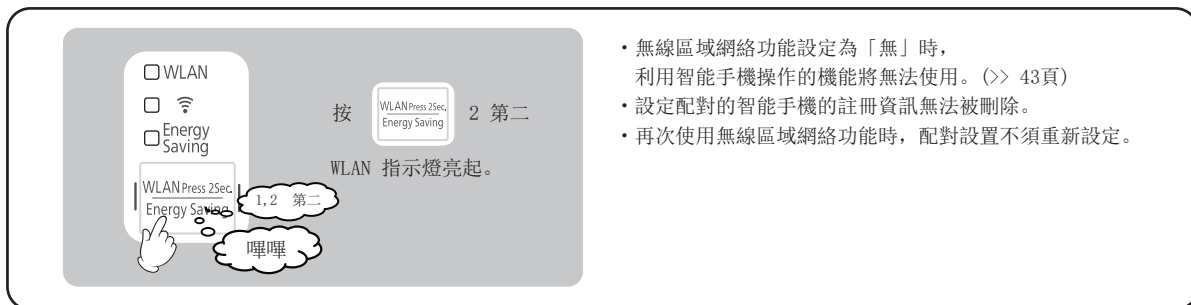


● 當配對設置失敗時

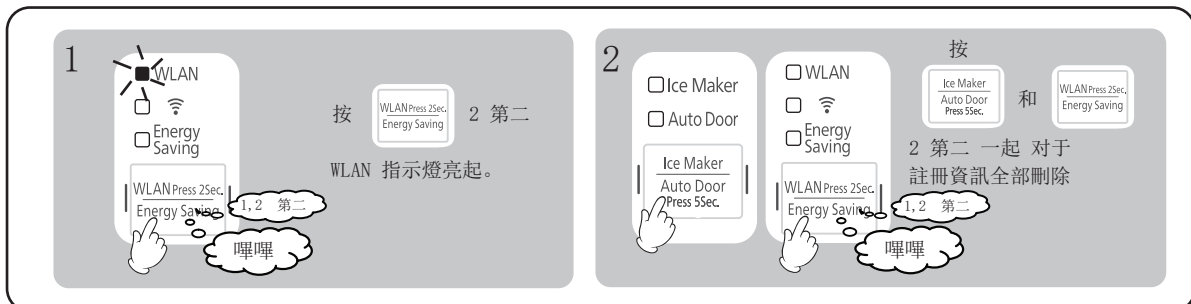
1. 請確認在 4 所輸入的無線區域網絡密碼是否有誤。
2. 請確認持有的智能手機及OS 是否為對象機種。
3. 請確認無線區域網絡路由器的通訊規格是否對應IEEE. 802. 11b/g/n (只2. 4GHz)。5GHz 無法對應。
4. 請確認在 4 智能手機5GHz 的SSID, 或無線區域網絡路由器是否連接。
5. 請將雪櫃與智能手機，放近部無線區域網絡路由器的附近進行設定。
6. 配對設置只能1 部1 部設定。請依照順序設定智能手機。
7. 1 部雪櫃最多可以註冊5 部智能手機。6 部以上無法註冊。
8. 受到以下的電器的電波影響，有可能本產品與智能手機之間暫時無法通訊。
 - 加熱中的微波爐
 - 其他的無線區域網絡機器
 - Bluetooth 機器等

其他的無線區域網絡功能的使用方法

● 將無線區域網絡功能切換至「無」



● 註冊資訊全部刪除（初始化）



專用應用程式的使用方法

於智能手機下載並安裝專用應用程式，將雪櫃與智能手機做配對設置，即可以遠距離操作及確認雪櫃的狀態。請先進行配對設置之後再使用。

專用應用程式的畫面與功能，依版本不同有可能在無事先通知之下作變更。
專用應用程式的顯示，會隨著雪櫃的狀態進行切換。操作至收到訊息可能需要少許時間

■ 首頁畫面的讀取方式

「選擇清單」按鈕
可以變更設定及確認
(>> 39頁)

「標籤」鍵
主要3項功能(可以切換選擇
操作面板、記錄、支援)。
選擇中按下「標籤」鍵，即可
重新讀取成最新狀態。

雪櫃的型號 (>> 41頁)
連線中會顯示雪櫃的型號。
從「選擇清單」鍵可以進行變更。

雪櫃的狀態
顯示現在雪櫃的狀態。
點擊通知事項顯示中時，會通知
事項顯示的詳細內容。

「資訊」、「設定」按鈕
從「標籤」鍵中選擇
「操作面板」時可以選擇。

運轉狀態

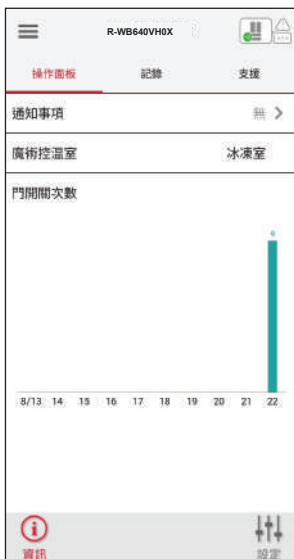
- 表示雪櫃正在運轉中
- 表示與雪櫃無法連線

通知事項顯示

- 有「通知事項顯示」
- 沒有「通知事項顯示」

■ 操作面板(資訊)畫面的讀取方式

從「標籤」鍵選擇「操作面板」鍵，
點選在左下方的「資訊」鍵即可顯示。
確認冰箱的運轉狀態可以點擊通知顯示。
此外也可以顯示最
近10天的冰箱門開關次數。



■ 操作面板(設定)畫面的讀取方式

從「標籤」鍵選擇「操作面板」鍵，
點選在左下方的「設定」鍵即可顯示。
使用已經設定配對的智能手機，可以變更冷藏室、
切換室的溫度調節及自動製冰的設定。



冰箱門的開關次數，是冷藏室、冷凍室門、切換室

專用應用程式的使用方法

■ 記錄畫面的讀取方式

從「標籤」鍵選擇「記錄」鍵，即可顯示。利用智能手機的相機拍照，可以確認食材放入冰箱後經過的日數。



■ 支援功能畫面的讀取方式

從「標籤」鍵選擇「支援」鍵，即可顯示。可以利用智能手機查閱使用說明書。



■ 選擇清單的使用方法

點擊專用應用程式的「☰」時，會顯示選擇清單。可以進行註冊及變更其資料、通知設置、便利的使用方法設定。請依照智能手機的畫面指示進行操作。

1. 連接設置

可以進行「選擇雪櫃」「新增雪櫃」「刪除雪櫃」「設置型號」及「設置網絡」等功能。

1.1 選擇雪櫃

與多數的雪櫃設定為配對時，可以從智能手機切換，操作雪櫃。

與多數的雪櫃設定為配對時，啟動專用應用程式，顯示最初的畫面。

1.2 新增雪櫃

與新的雪櫃設定成配對，可以新增操作雪櫃。

要變更無線區域網絡路由器(網絡)時，請變更「設置網絡」

1 部智能手機最多可以與5 部雪櫃設定配對。

1.3 刪除雪櫃

- 可以消除註冊在智能手機的雪櫃資訊。

請在智能手機變更之前進行操作。

雪櫃連接無線區域網絡路由器時，(Wi-Fi 亮燈時)：

註冊在雪櫃的智能手機的資訊也會被消除。

雪櫃沒有連接無線區域網絡路由器時，(Wi-Fi 熄滅時)：

註冊在雪櫃的智能手機的資訊不會被消除。

將雪櫃連接無線區域網絡路由器，在設定成配對的智能手機操作「註冊用戶刪除」。

- 當雪櫃要轉讓給他人時，請進行「刪除全部註冊資訊」。
- 當雪櫃的註冊資訊刪除後，再度使用無線區域網絡功能時，必須重新做配對設置。

1.4 設置型號

- 雪櫃或用戶的名稱變更
變更配對時所註冊的雪櫃及用戶姓名。
- 註冊用戶的確認及消除
與選擇的雪櫃配對的用戶的確認，可以消除該用戶與雪櫃的配對設置。
與1 部雪櫃配對設置的用戶，最多5 人。

1.5 設置網絡

可以變更與雪櫃連線的無線區域網絡路由器。請進行變更連線的無線區域網絡路由器及使用場所。如果與複數的智能手機設定成配對時，進行設定變更的智能手機以外，連線的無線區域網絡路由器不會變更。

必要時請變更智能手機與無線區域網絡的設置。


專用應用程式的使用方法

2. 通知設置
可以設定訊息通知的雪櫃運轉狀態及通知事項內容。
3. 記錄概覽表
可以確認雪櫃通知事項的日期、時間，以及通知事項等內容。
雪櫃如果沒有與無線區域網路路由器連接時，記錄無法正確保存。
4. 聯繫方式
顯示商品資訊及使用方法、智能手機的連線、以及冰箱修理的服務處資訊。
5. 版本資訊
顯示雪櫃及專用應用程式的版本
可以更新雪櫃的軟件。如果有需要更新的軟件時，智能手機會有通知訊息。
6. 使用協議 / 通知事項 / 版權資訊
顯示專用應用程式的使用協議、本產品相關的通知事項、本產品以及專用應用程式的版權資訊
7. 語言
選擇語言。
8. 客戶支援
實施退出、會員資訊修正等。

■ 關於雪櫃的軟件更新



如果有需要更新的軟件時，使用無線區域網路功能，可以更新雪櫃的軟件。

● 更新時的注意事項

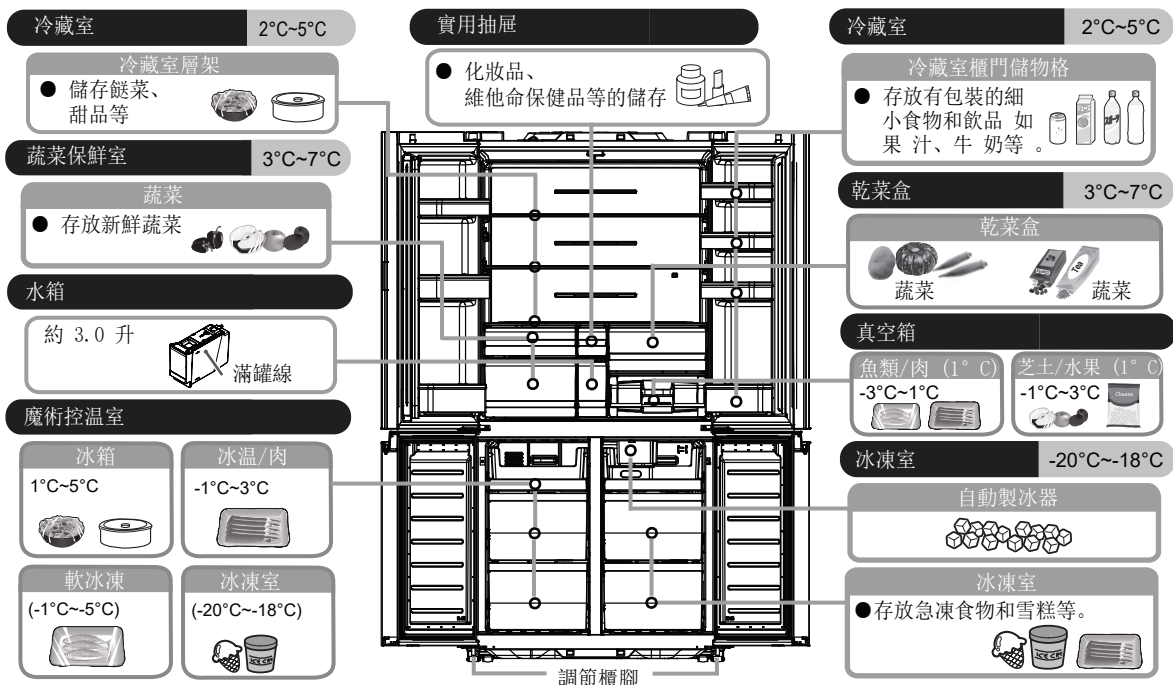
- 為了更新雪櫃的軟件，必須經由無線區域網路路由器做配對設置。
- 關掉電源的狀態下軟件則無法更新。
- 利用專用應用程式來更新雪櫃的軟件時，相關更新內容，有可能與本書記載內容有所不同。
- 雪櫃的軟件正在更新時，無法操作。
更新中「WLAN」與 。燈號閃爍。
更新會根據這冰箱的運轉狀態，自動開始。
- 雪櫃的軟件更新，大約需要5 ~10 分鐘。
- 雪櫃的軟件在更新中，請勿關掉電源。
有可能造成無法打開電源、無法運轉、從智能手機無法操作等故障。
- 停電而導致更新中電源被關掉時，恢復供電後，雪櫃會自動切換至更新。
至更新結束為止，請勿關掉電源。

● 雪櫃軟件的更新設定



1. 點擊「」
2. 點擊「版本資訊」，選擇「雪櫃的版本」
3. 將「軟體的自動更新」處選擇「」
更新會根據這冰箱的運轉狀態，自動開始更新。

配件名稱



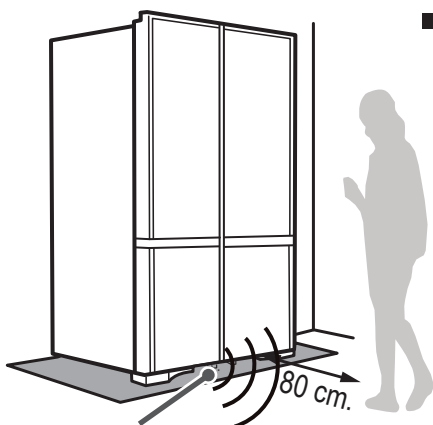
注意

- 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。

ECO監控感測器

ECO監控感測器

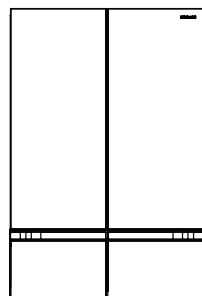
- 僅當以使用者友好的方式使用雪櫃時，控制器才會自動顯示。



ECO監控感測器

■ 沒有人時

當雪櫃附近沒有人時，控制台不顯示

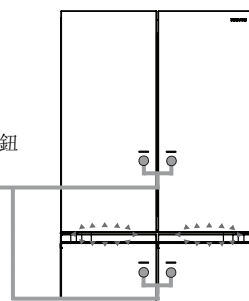


指示燈熄滅。

■ 當有人接近時

當有人在ECO監控模式下來到雪櫃前面區域（約80厘米），觸控面板自動顯示。

“自動門”打開按鈕



指示燈亮起。

注意

- 不要將雪櫃放在人來人往的走廊或區域。
- ECO監視感測器只能檢測雪櫃附近的人。
- 如果感測器蓋髒了，可能會導致感測器錯誤。始終用幹布清潔。
- 請勿在檢測區域放置物品。

注意

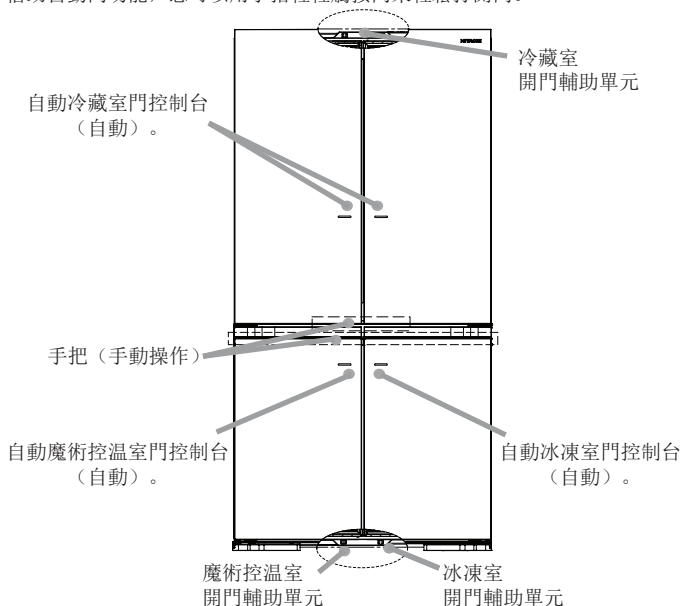
當ECO監視感測器停止工作時。

您可以按以下方式點亮觸控式螢幕按鈕

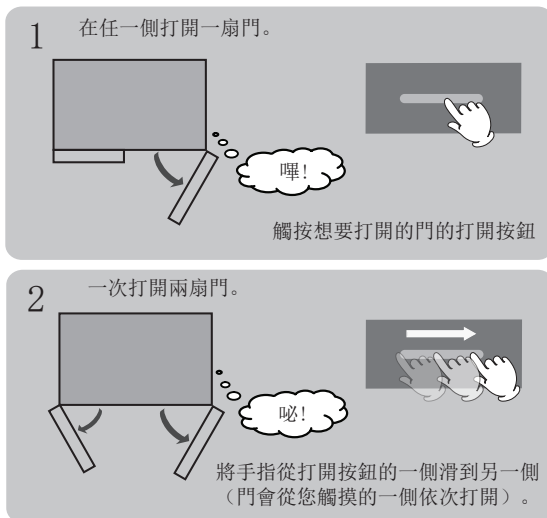
- 打開任何一扇門。
- 觸控任意按鈕區域（冰水分配器或控制區域）

如何使用自動門

借助自動門功能，您可以用手指輕輕觸按門來輕鬆打開門。



觸按自動門的打開按鈕時，會聽到操作聲音，然後門會自動打開。合上時，請握住手柄（不要啟動電動操作）。



通知

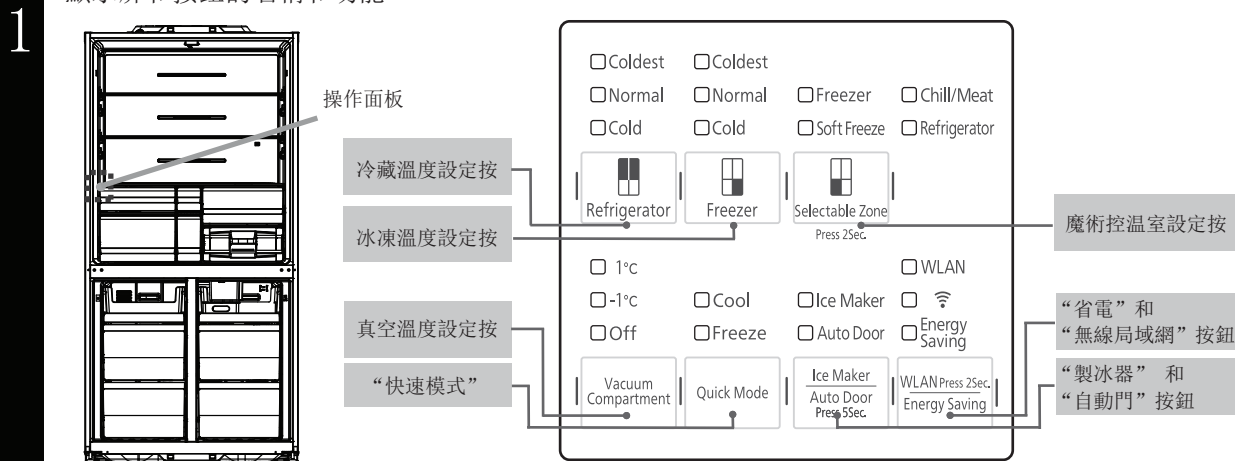
- 當嬰幼兒玩耍自動門時，請停止自動門功能。（>> 50頁）
- 用手指操作控制台。
- 當其他人站在雪櫃前或在打開門時，請勿操作自動門（開門可能會意外導致人身傷害。）
- 清潔自動門之前，請務必拔下電源。
- 請勿在雪櫃上放置任何物品。

通知

- 自動門的功能是在打開雪櫃門時減少打開操作時的負荷。依照雪櫃的安裝條件以及飲料或食物在門口袋中的存放方式，自動打開後，門的打開角度可能會有所不同，可能門會退後一點點，但這不是故障。
- 打開蔬菜室的門時，冷藏室的自動門是無法打開的。
- 觸按自動門的打開按鈕後，打開門時可能會聽到操作聲音，但這不是故障。
- 如果自動門的打開按鈕弄潮或髒汙後，則可能出現無回應。使用濕布擦去污垢，然後用幹布擦拭。
- 如果您同時觸按自動門及其附近部件的打開按鈕，或者您觸按大約一秒鐘或更長時間，自動門可能不會自動打開。

如何使用操作面板

顯示屏和按鈕的名稱和功能



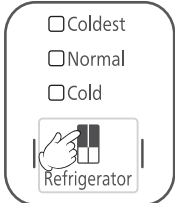
通知

- 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。

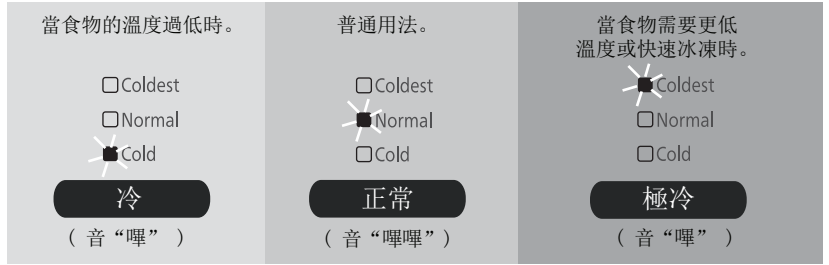
2

溫度控制

■ 冷藏室

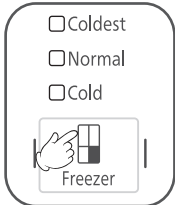


按“Refrigerator”，指示燈亮起。以設定溫度



顯示屏指示溫度設定的狀態。

■ 冰凍室

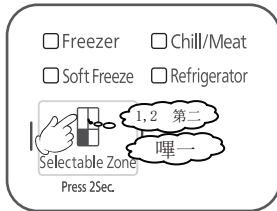


按“Freezer”，指示燈亮起。以設定溫度

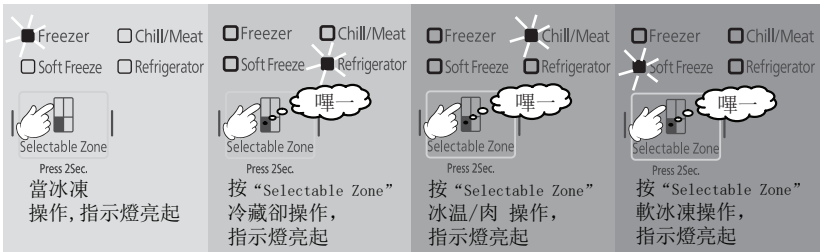


顯示屏指示溫度設定的狀態。

■ 魔術控溫室



摸“Selectable Zone”，2秒後解鎖。選擇可選區域儲藏室



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。

其他功能

1

櫃門警報和ECO警報功能

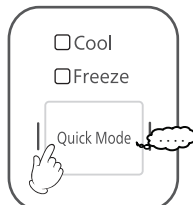
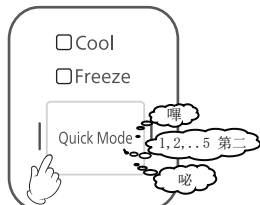
如雪櫃門開啟多於一分鐘，警報系統會用聲音與電子顯示(LED)作出通知(冰凍室門沒有此功能)。

- 門警報：發出“啾啾啾”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

保持按下“Quick Mode”按鈕5秒，直到“啾”聲音聽到。

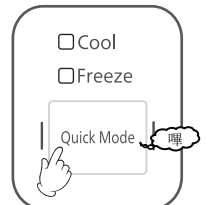
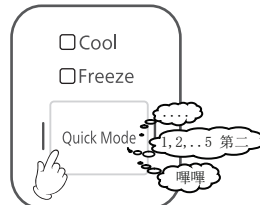
按任何按鈕時，都不會發出響聲(已解除櫃門開啓響聲)。



重新啟動警報及響鬧提示

持續按下“Quick Mode”(選項)按鈕5秒，直至聽到“啾啾”兩聲。

按任何按鈕時，會發出響聲(已啟動櫃門開啓響聲)。



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

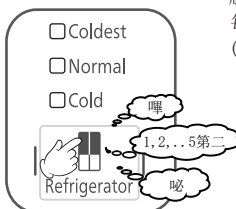
通知

- 安裝後，警報及響鬧提示設置成“開啟(O N)”。
- 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。

2

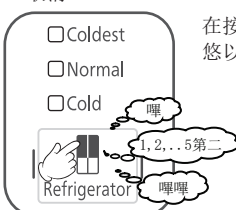
如何使用溫度控制9個步驟 (冷藏室/冰凍室)。

■ 設置



按“Refrigerator”
按鈕 5 秒鐘，
直至“唸”聲響起。

■ 取消



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	唸	唸	唸	唸	唸唸	唸	唸	唸	唸

在按“冰箱”按鈕取消之前，先打開冰箱門。
您以按照常規步驟設置溫度(3個步驟)。

按“Refrigerator”
按鈕 5 秒鐘，
直至“唸唸”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(3種等級)。

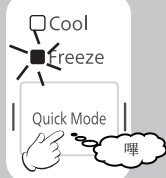
3

快速模式

快速冰凍
快速冷藏

當你想快速冷藏食物或制冰時，可使用這個功能。
當你想快速冷藏食物或飲料時，可使用這個功能。

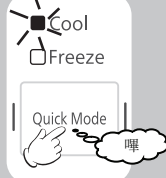
1



按“Quick Mode”
按鈕，即可啟動快速
冰凍操作。指示燈亮起

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

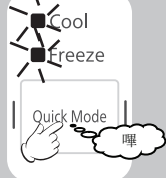
2



按“Quick Mode”
按鈕，即可啟動
快速冷藏操作。指示燈亮起

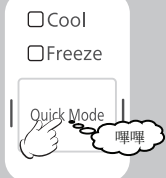
“Quick Cooling”
(快速冷藏)
將在約90分鐘內自
動完結。

3



按“Quick Mode”
操作開始
都指示燈亮起。

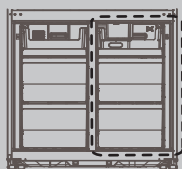
4



再次按下“Quick Mode”
然後停止操作。
都指示燈熄滅。

快速冰凍

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。



快速冷藏

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。

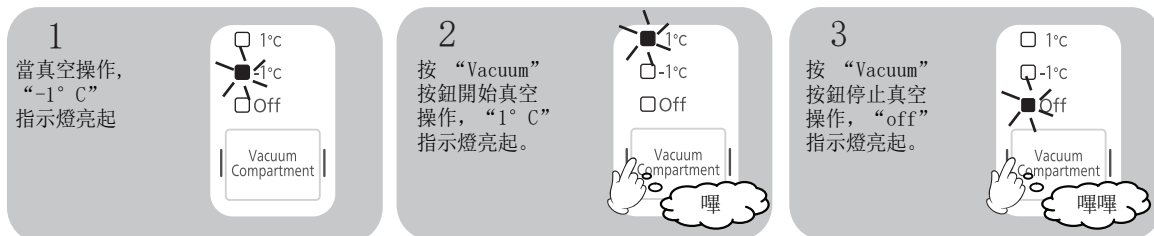


通知

- 在“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。
- 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。

3

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”。



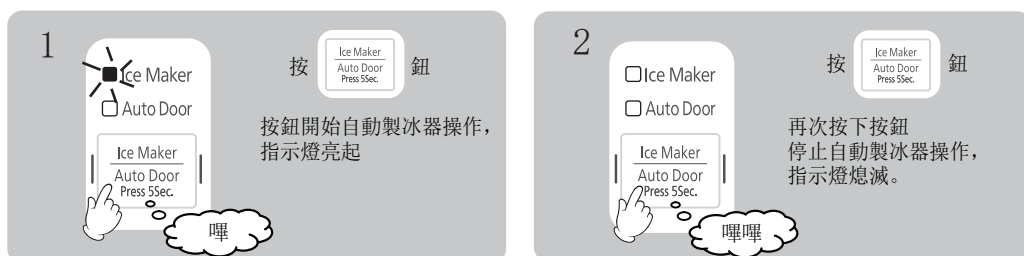
關閉真空功能後，溫度將自動恢復為默認值（-1°C）

注意 在“關閉”操作過程中，“關閉”指示燈繼續點亮。

4

製冰器 / 自動門

製冰器：首先檢查自動製冰器是否正在操作。



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

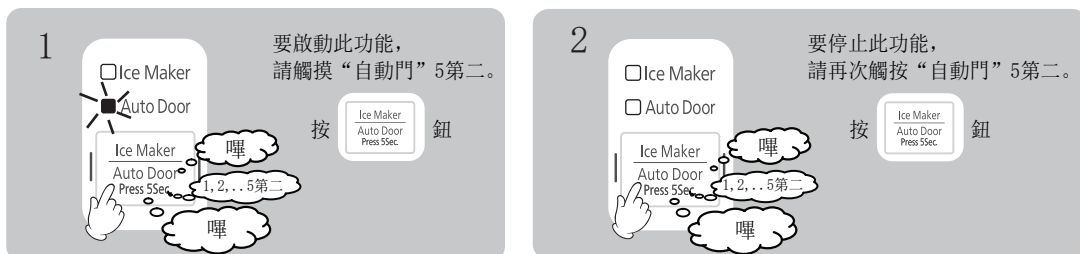
正常操作	約90-110分鐘
快速冷凍	約70-90分鐘

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. 當同時間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。

自動門 可以通過設置來防止兒童誤操作面板上的按鈕。



注意 ● 當嬰幼兒玩耍自動門時，請停止自動門功能。

5

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

- 沒有ECO監視感測器檢測。
- 沒有開門。
- 無控制台操作。

按 鈕

按鈕開始節能操作，指示燈亮起。

2

按 鈕

再次按下按鈕停止節能操作，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。

注意

- 如果“Energy Saving”（省電）操作在高濕環境中運行，雪櫃表面可能會結露。此時請停止“Energy Saving”（省電）操作。

6

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。

Dry Food **Vegetable**

將桿設定成 "Dry food" (咖啡豆/茶葉) 能提供3°C ~ 7°C 的咖啡豆/茶葉溫度。

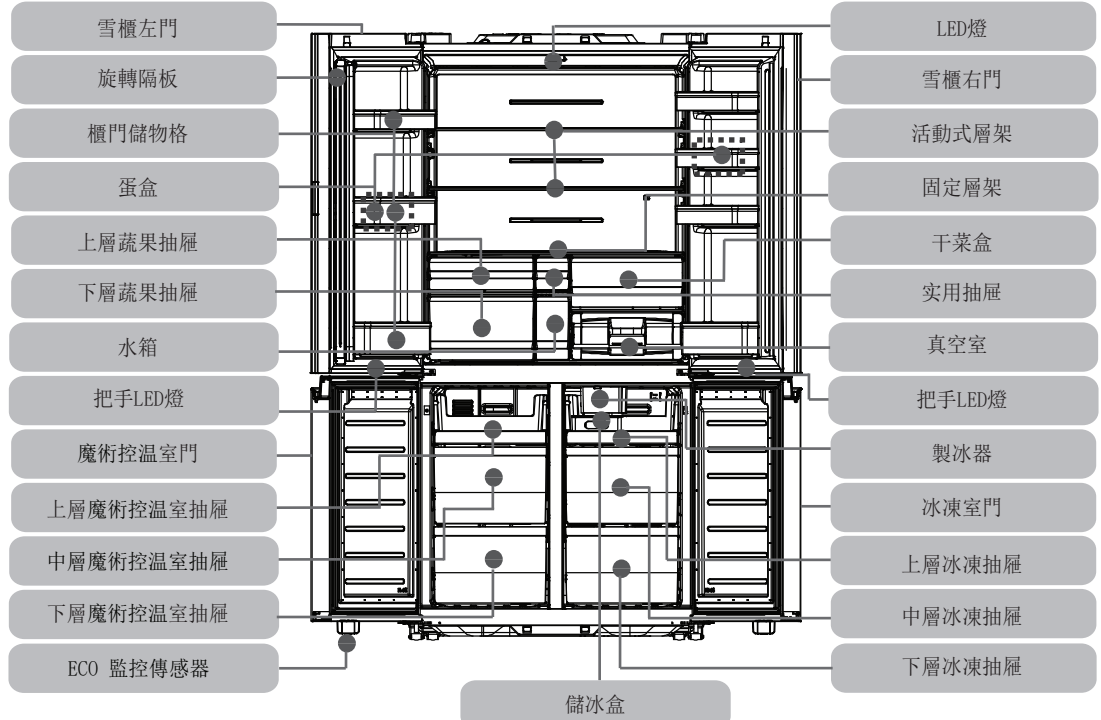
將推桿設定成 "Vegetable" (蔬菜) 能提供3°C ~ 7°C 的蔬菜儲存溫度。

- 溫度控制能調較進入抽屜中的冷空氣量。

注意

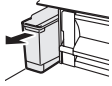
- 在放乾糧時，請勿將乾糧和蔬菜一起存放。

冷藏室/魔術控溫室/冰凍室



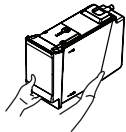
1 如何使用製冰器

1. 移去儲水箱。
2. 滑動蓋子，並開始注水。

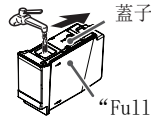


- 握著手柄並將儲水箱朝自己的方向拉出。

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。



“Full” (滿水)
的水位高度。

- 將水加至“Full” (滿水)的水位高度。

4. 插入儲水箱直至它停。



過程完成

- 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。)



礦泉水



經過濾的水



地下水



果汁



運動飲品



二氧化碳飲品



茶

注意

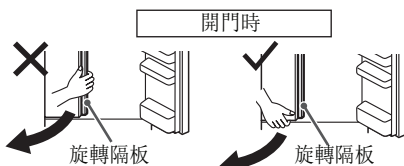
- 當過濾水，除氯後的水，礦泉水或沸水注入儲水箱時，細菌會以驚人速度增加，這時請徹底清潔儲水箱。
- 每星期更換儲水箱一次。
- 若長時間沒有使用儲水箱，請徹底清潔和抹乾儲水箱，將它放回雪櫃的原處。
- 儲水箱的容量約為3公升。
- 第一次安裝時，須讓雪櫃冷凍24小時才可以製冰。
- 當儲冰盒已滿，製冰機會自動停止運作；當儲冰盒的冰塊減少或沒有冰塊時，製冰器會再次自動運行。
- 製冰過程中，或當冰塊跌入儲冰盒時，會發出聲音，這是正常的。



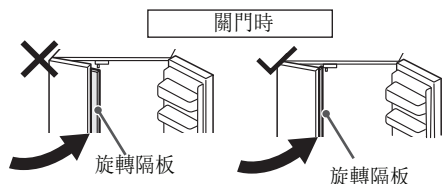
儲冰量檢測桿

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。



開門時

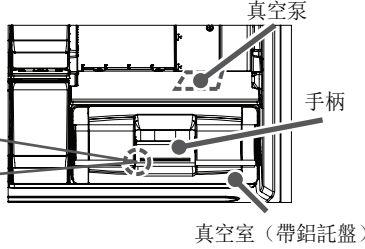


關門時

3 如何使用真空室

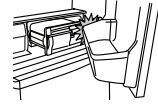


真空切斷閥 (藍色)
拾起手柄將機器解鎖，真空切割閥會發出“推”聲，從而關閉真空系統。



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。

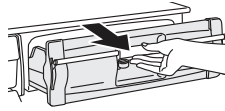


■ 打開真空室

1. 提起手柄可解鎖。



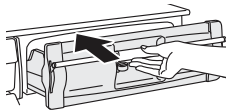
2. 拉門出



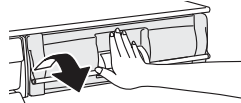
雖然發出“推”聲，但仍然是真空狀態。因此，無法將門移開。聲音停止後，請移開門。

■ 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。

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

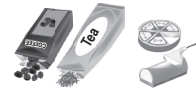


鮭魚/味之魚/
沙丁魚/鯖魚/等...

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!



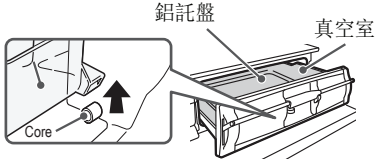
密封的塑膠容器。請小心取出容器，因為容器的門可能已脫下。

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

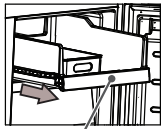
- 拆卸前，請先取下要拆卸零件上的食物。
- 除說明中所述的部件外，請勿拆卸其他任何部件。
- 如果要拆卸清潔說明中未描述的任何部件，請通過諮詢管道諮詢業務部門。
- 在拆卸或安裝任何零件時，請以大於90度的角度打開雪櫃門。

4

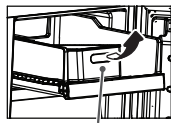
如何移除配件

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。



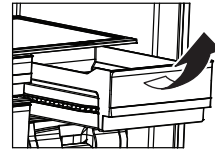
上層冰凍抽屜



起冰盒

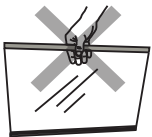
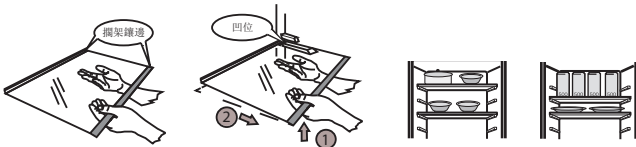
蔬果抽屜/乾菜盒

- 要移除蔬果抽屜，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。

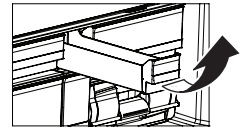


⚠ 注意

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

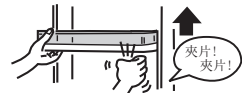
實用抽屜

- 要移除Utility drawer，拉出滑動式它，然後向上升起它。



櫃門儲物格

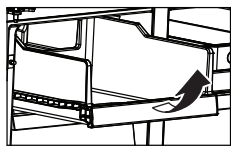
- 移除櫃門儲物格時，請輕輕拍打底部的左右兩邊，然後拉出儲物格。安裝櫃門儲物格，請以暢順、穩的方式輕輕推入儲物格。



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

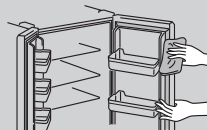
- 若插入電源插座的插頭積有灰塵, 可能會引起火災。
- 每年應清掃灰塵一次並用乾布抹淨。



一年清潔一次或兩次

櫃門封邊

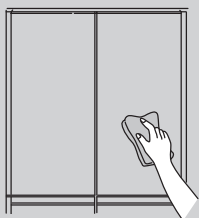
- 這個部分特別骯髒, 要徹底清潔。



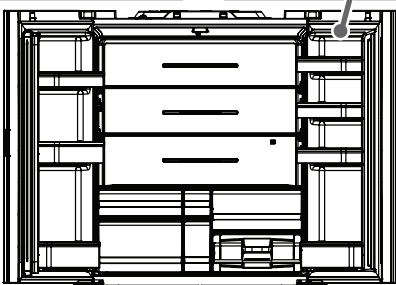
每月清潔一次

櫃門表面

- 如要清潔櫃門表面, 用浸過溫水的軟布清潔。

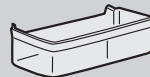


一年清潔一次或兩次



每個架子/口袋

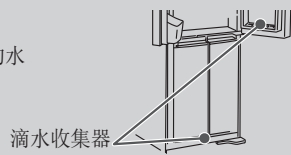
用浸過溫水的軟布擦拭。



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。

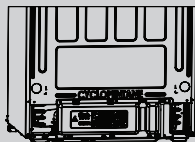


滴水收集器

一年清潔一次或兩次

背部面版, 雪櫃下的地板

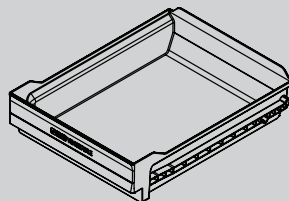
- 將支腳調節器轉動以升高雪櫃。
 - 若支腳調節器難以轉動, 可用螺絲刀轉動, 如果依然不能轉動, 請除去蓋子, 再試一次。
- 將雪櫃朝自己方向拉動。
 - 若地板是容易損毀的, 請在地板上放上保護墊子或其它保護物料。
- 在背板, 牆壁, 雪櫃下方的地板, 清潔污漬。
 - 由於空氣是對流的, 這裡是塵垢最容易積聚的地方。



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



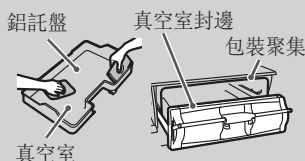
警告

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。)

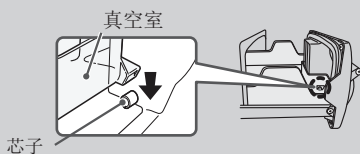


真空室

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。



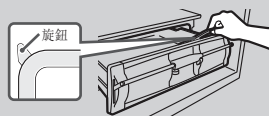
每月清潔一次

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。

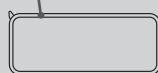
真空室包裝弄髒了

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。

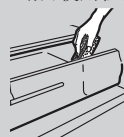


2. 用清水用海綿輕輕擦拭污漬。請勿使用任何清潔劑。

真空室封邊



請清潔包裝軌道。



真空室封邊軌道

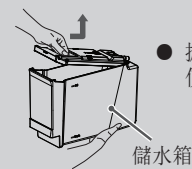
3. 用幹布擦去水, 然後將其放置直至自然晾乾。
4. 組裝真空室包裝, 旋轉旋鈕使其與包裝軌道對齊, 然後小心組裝。



儲水箱

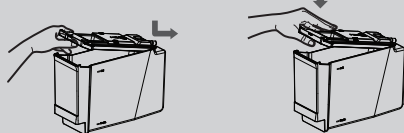
為要避免塵垢和硬水污垢積聚, 請每星期清洗儲水箱一次。

1. 如何打開蓋子

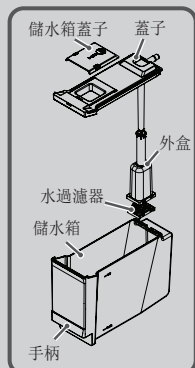


- 握著手柄, 如要移去蓋子, 使用指將蓋子推起。

2. 如何關閉蓋子



每週清潔一次



為要避免塵垢和硬水水垢積聚, 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。	34
雪櫃不夠凍。	● 雪櫃有否放置在陽光直射的位置？ ● 溫度是否設定為“冷”？ ● 是否存放過多食物？ ● 櫃門是否稍微開啟？ ● 雪櫃有否靠近熱源？ ● 雪櫃內有否放置燙熱食物？ ● 開關櫃門是否太過頻繁？	● 不要把雪櫃安裝在陽光可能照射到的地方。 ● 按下“溫控”按鈕至正常溫度或最冷。 ● 食物之間要留有足夠的距離。 ● 門要關上。 ● 不要把雪櫃安裝在可能接觸熱源的地方。 ● 把食物放入雪櫃前要將食物放涼。 ● 不要太頻繁地開櫃門。	36 48 36 - 36 36 -
在冷藏室內的食物經常結冰。	● 溫度是否設定為“最冷”？ ● 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。	● 按下“溫控”按鈕至正常溫度或最冷。 ● 食物之間要留有足夠的空間，不要塞住出風口。	48 36
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。	62
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。	62
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。	36
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。	36

操作面板沒有反應。

問題	檢查項目	說明書	頁
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


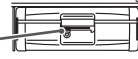
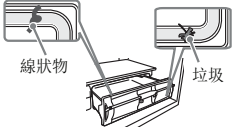
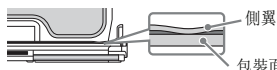
問題	檢查項目	說明書	頁
雪櫃表面發熱。	-	● 雪櫃具有防露水和發熱管設備。背部和兩側都會發熱。當雪櫃啟動或櫃門經常開合時，會更為明顯。	-
關閉一隻門，另一隻門會打開。	-	● 冰凍室和冷藏室的空氣管道是連接的，當關閉一隻門時，由於風壓會導致另一門被打開，這屬正常現象。	-
有否發出不正常的噪音（聲音）？	-	● 聽見像流水或沸水的聲音，其實是冷凍劑流動的聲音。 ● 爆裂聲來自儲存室。由於溫度改變，令配件出現摩擦而發出的聲音。	-
雪櫃門的表面，雪櫃側面和頂部的表面呈波浪形或有變形的情况。	-	● 輕微的波浪或變形是在製造雪櫃的過程時所產生，並會因光源的位置或亮度等而變得明顯，但對其性能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

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
<p>如果發生任何此類事件。</p> 	<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？  <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？  <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。如果包裝髒了，請清潔乾淨。 ● 如果包裝的側面彼此粘在一起，請將它們分開。 ● 由於真空泵已準備就緒，因此沒有“推”聲的情況很正常。 	<p>-</p> <p>-</p> <p>56</p> <p>56</p> <p>56</p> <p>-</p>
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。 	56
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。	53

疑難排除

自動門



問題	檢查項目	說明書	頁
聲音很大，有異常聲音。	<ul style="list-style-type: none"> 擊打聲（重擊聲）。 嗡嗡聲 門不一樣（左或右），自動門的操作聲音也不一樣。 	<ul style="list-style-type: none"> 這是自動門的操作聲音 這不是故障。 這是自動門的操作聲音 這不是故障。 這可能會因雪櫃的安裝條件或存放在門口袋中的食物量而異。 這不是故障。 	-
即使觸摸了，打開按鈕的指示燈還是熄滅的，或自動門還是無法打開。	<ul style="list-style-type: none">  燈不亮嗎？ 	<ul style="list-style-type: none"> 按  觸摸按鈕5秒鐘或更長時間，直到指示燈點亮。 	49
自動門關不了。	<ul style="list-style-type: none"> 隔層上是否有食物或食物袋？ 	<ul style="list-style-type: none"> 清除食物和其他被卡住的障礙物。 	-
自動門沒辦法開全。	<ul style="list-style-type: none"> 在將食物和其他食物存放在雪櫃內格時，不要靠在雪櫃內壁上。 安裝地面不平整。 	<ul style="list-style-type: none"> 移除與雪櫃內壁接觸的事物和物件。 依照雪櫃的安裝條件，自動打開後，門的打開角度可能會有所不同，可能門會退後一點點，但這不是故障。 	-

無線區域網絡

問題	檢查項目	說明書	頁
想知道智能手機是否能對應專用應用程式□	-	<ul style="list-style-type: none"> 對應的OS 版本請參閱以下網頁。 https://www.homeappliances.hitachi.com/global/app/ref/series01/index.html 	-
想使用平板電腦	-	<ul style="list-style-type: none"> 專用應用程式無法對應平板電腦（無法保證正常動作） 	-
想使用行動式路由器、網絡共用	-	<ul style="list-style-type: none"> 行動式路由器、網絡共用無法保證正常動作。縱使可以對應IEEE802.11b、IEEE802.11g、IEEE802.11n（只有2.4GHz）也有可能無法使用。 	-
想不使用專用應用程式來操作	-	<ul style="list-style-type: none"> 使用「操作面板」功能或「通知」功能，必須使用專用應用程式。 	-
雪櫃與智能手機無線區域網絡無法連線	-	<ul style="list-style-type: none"> 雪櫃與智能手機連接無線區域網絡，必須要有以下的環境。 <ul style="list-style-type: none"> 必須要有連接網絡的環境。 必須要有無線區域網絡路由器。 無線區域網絡路由器必須要對應IEEE802.11b、IEEE802.11g、IEEE802.11n（2.4GHz）的任何一個。如果無法對應，則無法利用無線區域網絡功能進行連線。此外，IEEE802.11n的5GHz、IEEE802.11.ac 無法對應。 請確認無線區域網絡路由器是否開啟電源。請參閱無線區域網絡路由器的使用說明書，開啟電源。 請確認無線區域網絡的功能是否設置在「有」。如果設定在「無」時，無線區域網絡無法連接。 請確認無線區域網絡路由器是否在隱藏模式/ANY鍵連線禁止/SSID 的非顯示狀態。請將隱藏模式解除，進行配對設置。 	-



疑難排除

無線區域網絡

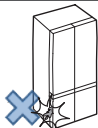
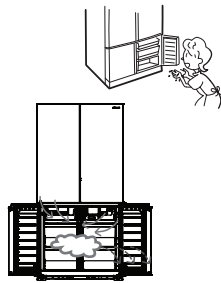

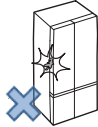
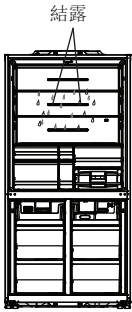

問題	檢查項目	說明書	頁
雪櫃與智能手機 無線區域網絡無法連線	-	<p>請確認無線區域網絡路由器的使用說明書，將電源開啟。</p> <ul style="list-style-type: none"> 請確認密碼是否正確。無線區域網絡路由器的密碼錯誤時，無法與無線區域網絡配對設置。 雪櫃的「WLAN」如果是在閃爍的狀態時，因為通訊正在準備中，無線區域網絡無法連線。請稍等直到顯示亮燈。 雪櫃的「」顯示熄滅時，無線區域網絡無法連線。 如果在使用2.4GHz 頻率的微波爐或使用 Bluetooth 的電子機器附近時，有可能受到電波的影響，短時間的通訊斷線或傳輸速度變慢。 如果不符合以上的情形，請將智能手機、無線區域網絡路由器的電源關掉，經過一段時間之後再將電源開啟。 	
雪櫃與智能手機無法 配對設置	-	<ul style="list-style-type: none"> 請將智能手機連接與雪櫃連接的無線區域網絡路由器。 配對設置只能1 部1 部設置。 請勿同時將複數的智能手機做配對設置。 請確認無線區域網絡路由器是否在隱藏模式/ ANY KEY 連線禁止/SSID 的非顯示狀態。請將隱藏模式解除，進行配對設置。 隱藏模式的解除方法，請參照無線區域網絡路由器的使用說明書。 雪櫃的「WLAN」如果是在閃爍的狀態時，因為通訊正在準備中，無線區域網絡無法連線。請稍等直到顯示亮燈。 請確認無線區域網絡的功能是否設置在「有」。如果設定在「無」時，無線區域網絡無法連接。 請確認密碼是否正確。無線區域網絡路由器的密碼錯誤時，無法連接無線區域網絡。 雪櫃離開無線區域網絡路由器時，電波有可能會減弱。 請移動至無線區域網絡路由器附近，或使用無線區域網絡路由器的中繼器等。 如果在使用2.4GHz 頻率的微波爐或使用 Bluetooth 的電子機器附近時，有可能受到電波的影響，短時間的通訊斷線或傳輸速度變慢。 2 部無線區域網絡路由器，可以對應2.4GHz 及5GHz 2 種頻率時，請連接2.4GHz 的SSID。請使用可以對應IEEE802.11b、IEEE802.11g、IEEE802.11h (只有2.4GHz) 無線區域網絡路由器。 	-
不知道無線區域網絡路 由器的 SSID 或密碼	-	<ul style="list-style-type: none"> 請確認無線區域網絡路由器的使用說明書。密碼是依無線區域網絡路由器的製造廠商及機種不同，有可能記載成「加密金鑰」或「安全金鑰」。 	-
請與其他家人以同一個 註冊ID 註冊	-	<ul style="list-style-type: none"> 一個註冊ID 在同一個時間只有一個人可以註冊。 	-
從智能手機無法 雪櫃操作 無法接受操作	-	<ul style="list-style-type: none"> 其他用戶在操作之後，無法接受從智能手機的操作。請稍等片刻後再行操作。 請確認智能手機是否有與無線區域網絡，或手機電話網絡連線。 如果雪櫃離開無線區域網絡路由器時，請將雪櫃移動至無線區域網絡路由器的附近。 雪櫃的「WLAN」如果是在閃爍的狀態時，因為通訊正在準備中，無線區域網絡無法連線。請稍等直到顯示亮燈。 雪櫃「」顯示熄滅時，無線區域網絡無法連線。 	-
訊息通知沒有送達	-	<ul style="list-style-type: none"> 雪櫃的「WLAN」閃爍時，因為正通訊準備中，推送通知無法送達。開啟雪櫃的電源之後，因為系統正在通訊準備，請稍等。 請以智能手機的「設定」確認專用應用程式是否設定成通知。 請確認從專用應用程式的「通知設置」是否設定成通知。 	-
想停止推送通知	-	<ul style="list-style-type: none"> 請從專用應用程式的「通知設置」變更成不設定通知。 	-

疑難排除

疑難排除

問題	檢查項目	說明書	頁
訊息通知沒有送達	-	<ul style="list-style-type: none"> ● 雪櫃的“WLAN”閃爍時，因為正通訊準備中，推送通知無法送達。開啟雪櫃的電源之後，因為系統正在通訊準備，請稍等。 ● 請以智能手機的「設定」確認專用應用程式是否設定成通知。 ● 請確認從專用應用程式的「通知設置」是否設定成通知。 	-
想停止推送通知	-	<ul style="list-style-type: none"> ● 請從專用應用程式的「通知設置」變更成不設定通知。 	-
雪櫃的運轉狀態與推送通知內容不相同	-	<ul style="list-style-type: none"> ● 依伺服器的狀態、雪櫃以及智能手機的通訊狀態，有可能雪櫃的運轉狀態延遲通知。 	-
專用應用程式所顯示的狀態與雪櫃的動作有所不同	-	<ul style="list-style-type: none"> ● 依伺服器的狀態、雪櫃、智能手機的通訊狀態，專用應用程式的顯示與雪櫃運轉狀況有所不同。 	-
“WLAN”閃爍	-	<ul style="list-style-type: none"> ● 開啟雪櫃的電源之後，因為系統正在通訊準備，“WLAN”閃爍。請稍等直到燈號顯示亮燈。 	-
“  ”的顯示熄滅	-	<ul style="list-style-type: none"> ● 如果沒有完成配對設置，“”的顯示不會亮燈。請進行配對設置。 ● 請確認無線區域網絡路由器的電源是否開啟。請確認無線區域網絡路由器的使用說明書，將電源開啟。 ● 請確認無線區域網絡的功能是否設置在「有」。如果設定在「無」無線區域網絡則無法連線。 	-
使用說明書的記載內容與雪櫃及專用應用程式的動作有所不同	-	<ul style="list-style-type: none"> ● 依照雪櫃軟件的更新、專用應用程式的更新，記載內容有可能有所不同。 	-

產生露或霜

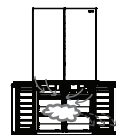
一般操作	請查閱此處	可能原因和/或推薦解決方案
冰凍室中產生露或霜	冰凍室的門沒有暫時打開？	檢查食物的包裝紙是否被卡住，以便關門時不在門和門封條之間產生間隙。 
	冰凍室的門沒有經常打開或長時間不必要地打開？	如果門被頻繁打開或者在雪櫃周圍的濕度高時開門，空氣中的水分可能在冰凍室的內壁或部件上或在空氣通道周圍產生一些霜或冰。這不是故障。請盡量不要太多次開門或長時間開門。此外，請使用乾布擦拭冰凍室內產生的霜或冰。 
	使用雪櫃中最初未安裝的額外製冰盒製作更多冰塊？	當同時放置存放有水或液體的許多容器時，水或液體可能蒸發並在冰凍室的內壁或部件上或在空氣通道周圍產生霜或冰。您可以透過蓋上蓋子避免蒸發來抑制霜和冰。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。 
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。



Memo

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质，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。

