



Panasonic®

Operating Instructions Refrigerator (Household use)

使用說明書
雪櫃（家用）

English

中文



Model No.
型號

NR-F657WX-X3
NR-F607HX-XA
NR-F607HX-NA
NR-F607HX-WA
NR-F507HX-XA
NR-F507HX-NA
NR-F507HX-WA

Thank you for purchasing this Panasonic product.
Please read these instructions carefully before using this product.
Please keep this manual for future reference.
Photos and illustrations of NR-F657WX are used for explanation
in this manual.
Other models can be used in the same way.

感謝您購買 Panasonic 的產品。
在使用本產品前，請仔細閱讀本說明書。
請妥善保存本手冊以備將來參考。
NR-F657WX 的相片和插圖用於本手冊中的說明。
其他型號也可以採用相同的方式。

ECONAVI

INVERTER

nanoeX™

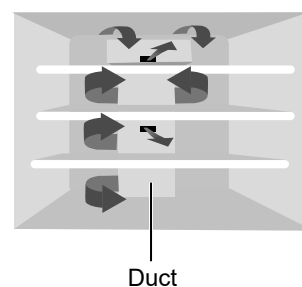
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- This appliance is intended to be used in household and similar applications such as
 - staff kitchen areas in shops, offices and other working environments;
 - farm houses and by clients in hotels, motels and other residential type environments;
 - bed and breakfast type environments;
 - catering and similar non-retail applications.

■ For saving energy

- Do not stuff food into the compartments.
That may interfere with the cold air flow. Provide sufficient space between foods.
- Open the door only when necessary.
Minimizing the number of times the door is opened/closed prevents cold air from escaping and reduces the amount of wasted electricity.
- Do not block the cold air outlet with food items.
If cold air does not spread into every corner of compartments, then the interior will not be sufficiently cooled and more electricity will be consumed.
- The cold air discharges from the outlet of the duct at the back.
- Store warm food and drinks after they are cooled.
Otherwise, they will not only raise the interior temperature, but also affect the freshness of other foods.



■ Disposing of the packaging








Please recycle where possible (e.g. cardboard, plastic bags, adhesive tape and polystyrene) and make sure you dispose of all other packing materials safely.

Keep the packaging out of reach of babies and young children to avoid injury or suffocation.

Safety instructions

What the symbols mean.

 Do not	 Make sure you do this	 Indicates the appliance must be earthed to prevent electric shock
 Do not take apart	 Warning; Risk of fire / flammable materials	



Indicates risk of death or serious injury.



- **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **WARNING:** Do not damage the refrigerant circuit.
(Otherwise, the flammable refrigerant may catch fire and lead to an explosion.)
- **WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
(If the refrigerant leaks, it may catch fire due to sparks on the contacts.)
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- **WARNING:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.



- 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. Children should be supervised to ensure that they do not play with the appliance.
- If the power cord or plug of the appliance is damaged, it must be replaced by the manufacturer or its service agent or similarly qualified person in order to avoid a hazard.
- **WARNING:** Fill with potable water only.
- **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- **WARNING:** When positioning the appliance, ensure the supply cord is not trapped or damaged.

For power plugs and cords...



- Do not use extension cords.
- Do not insert or disconnect the power plug into/from the wall socket with wet hands.
- Do not damage the power plug or cord. Do not cut or process the plug or cord; do not expose them to high temperatures; do not excessively bend, twist or pull them; do not place heavy objects onto them; and do not arrange them in bunches.
→ Contact your dealer for repairing the plug or cord.
- Do not push the rear of the refrigerator against the power plug.
- Do not use while the cord or power plug is damaged, or while the plug is not fully inserted into the outlet.



- Periodically remove dirt such as dust from the power plug.
- Plug into a wall outlet of the rated voltage on its own with the rated current and insert plug fully.
- When disconnecting the power plug, hold the plug itself not the cord.
- Disconnect the plug when cleaning the refrigerator.
- If you do not intend to use the refrigerator for an extended period of time, disconnect it.
(Otherwise, it may cause a fire or electrical shock.)

Safety instructions

Stop using the refrigerator immediately and pull out the plug, if there is an abnormality or failure.

(Otherwise, it may cause smoke, a fire or electrical shock.)



Abnormality and failure examples

- Power cord or plug is abnormally hot
- Power cord is deeply cut or deformed
- There is a burning smell
- You can feel tingly electricity

Contact your dealer immediately for inspection and repair.

On top of the refrigerator...



- Do not put anything.
Otherwise, it may fall due to vibration and cause injury.
- Do not put anything on the top cover.
(Otherwise, parts may be deformed and may cause electrical shock.)



When using...



- Do not hang or ride on the door.
- Do not apply water on the body or interior.
(Otherwise, electrical insulation deteriorates and may cause an electric shock or fire.)
- Do not touch the mechanisms above the ice-making tray.
- Do not remove the ice-making tray when the ice making function is operating.
- Do not store flammable items in the refrigerator.
- Do not store chemicals or scientific specimens.
- Do not spray combustible chemicals near the refrigerator.
- Do not add a high impact on glass doors.
(Otherwise, glass may be broken and cause injury.)
→ If you find a crack, do not touch the glass and consult your dealer immediately.



- Children should be supervised to ensure that the refrigerator should be used properly.

When installing...



- Do not install the product in locations exposed to water.
- Do not fill the gaps around the refrigerator.
(If the refrigerant leaks, it may catch fire.)



- Provide safety measures against overturning caused by such as earthquakes.



- Ensure that the refrigerator is plugged into an earthed mains socket.
Do not plug into an unearthed mains socket. (3-pin plug)

When disposing and recycling the product...



- When a concern exists for possible entry of a child during recycling, remove the door packing.
- Flammable gas is used for refrigerant.
And Cyclo-Pentane is used for insulation of this refrigerator.
When you throw away this product, please dispose it by proper method.
- The warning labels mentioned above should be kept throughout the life of the refrigerator.
This manual should be handed over to any person who would use or handle the refrigerator whenever the refrigerator would be transferred to another location or delivered to a recycling plant.

In case of emergency...

- Absolutely do not open the top cover and the back cover.
- Absolutely do not disassemble, repair or modify the refrigerator.
(Otherwise, it may cause injury, burn, or electrical shock.)



- If you detect a gas (such as city gas) leak, do not touch the refrigerator and open the windows to ventilate the kitchen.
- A flammable refrigerant is used. If you have damaged the cooling circuit (piping), open the windows to ventilate the kitchen and contact your dealer.
- Maintenance work shall only be carried out at workshop by well-trained maintenance worker.
(Otherwise, it may cause an electrical shock, ignition or explosion.)

**Indicates risk of injury or damage to property.****When storing food...**

- Do not add a high impact on glass trays.
(Otherwise, the glass trays may be broken and you may be injured.)
- Do not allow foods to protrude from the glass shelf.
- Do not store food containers on the door shelves if they do not reach the bottom of the shelves.
(Otherwise, food may fall and cause an injury.)
- Do not freeze bottles.
(If the liquid in a glass bottle is frozen, the bottle may be broken and you may be injured.)
- Do not touch frozen food or containers (especially metal), aluminum plate with wet hands.
(Otherwise, you may get frostbite.)
- Do not eat food that has an unusual odor or is discolored. (Rotten food may cause illness.)

When opening/closing the doors...

- Do not open/close it if others come into contact with the refrigerator.
- Do not put your fingers in the gap on the side of the refrigerator compartment door when opening/closing the door.
- Do not open/close the ice compartment and the Prime Freeze compartment with holding the top side of the drawer.
- Do not place your feet under the bottom drawer.
(Otherwise, your toes may get caught.)
- Do not open or close the door with excessive force.
(Otherwise, food may fall and cause an injury.)

**When cleaning...**

- Do not touch a metal rail directly.
- Do not place your hands or feet beneath the bottom of the refrigerator.
(The edges of the metal panel may cause an injury.)



- Please be careful when you fit or remove a glass shelf.
(Dropping glass shelves may cause shelf damage or an injury due to broken shelves.)

When moving or transporting the refrigerator...

- Fix the refrigerator with adjustable legs on the flat and stout floor.
(Otherwise, the refrigerator moves or overturns and may cause an injury.)
- Apply protective covering, etc. to floors with a fragile surface.
- When transporting the refrigerator, hold the carrying handles and move with at least 2 people.
(Otherwise, your hands may slip and cause an injury.)

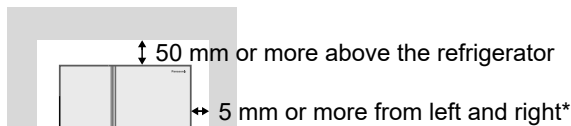


Installation

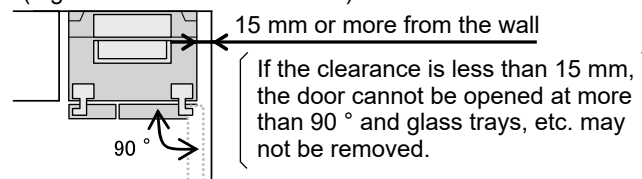
Choosing the right location

1. Place the refrigerator in the following locations.

- Locations free from heat and direct sunlight
Minimize reduction of cooling power, and prevent electricity waste.
- Well-ventilated locations with low humidity
Minimize rust and generation of condensation.
- Stout and flat floor
With carpet, tatami mats or vinyl floors, deformation or discoloration may occur, so place a board underneath the refrigerator.
- Place the refrigerator away from other devices
Prevent noise and jammed image display on TVs and other devices.
- Locations where allow the power plug to be cleaned easily
Clean dust regularly.
(To prevent fire caused by dust.)
- Locations where allow a heat to dissipate
Place the refrigerator away from the wall (30 mm or more) when vibration noise, discoloration of wall or dew condensation on the back surface bothers you.



* In case of installing by the wall.
(Figure as viewed from above.)



■ Before using the refrigerator for the first time. (P. 19 ~ P. 21)

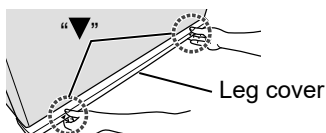
- Wipe the inside of the refrigerator with a wet, soft cloth.
- Rinse the water supply tank, water purification filter and ice-making tray.

2. Fix the refrigerator.

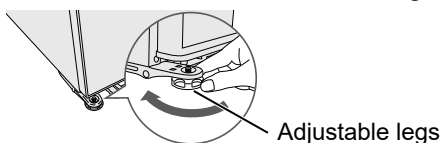
- If the refrigerator has not been stabilized completely, you may hear rapping noises when the door is opened/closed. (This will not affect the performance.) Install the refrigerator on a stout and flat floor.
- Check whether the right and left doors of refrigerator compartment are parallel.
- The refrigerator doors may be lowered due to the tilt angle of the installation site or the flooring used.

① Remove the leg cover.

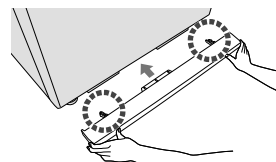
Insert hands underneath the “▼” on both sides of the leg cover and pull it out.



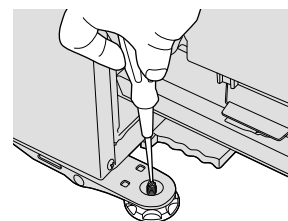
② Turn the adjustable legs (right and left) until they reach the floor to stabilize the refrigerator.



③ Reattach the leg cover.



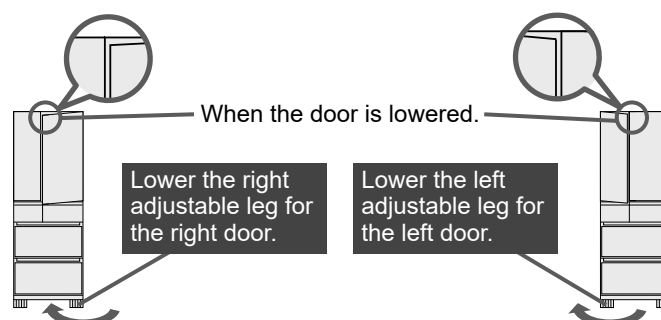
- If the adjustable legs are stiff, use a flat-head screwdriver.



■ If the door is slanted downwards.

Turn the adjustable leg on the lower side, as shown in the illustration on the right, in order to adjust the level.

- The freezer/refrigerator doors may be slanted within 4 to 5 days after installation due to the load of the food or adaptation to the floor surface. In this case turn the adjustable legs again to restore.
- If it cannot be fixed by this method, use an adjustment plates. (Separately sold parts: P. 29)



3. Plug into a wall outlet.

Plug into a wall outlet of the rated voltage on its own with the rated current and insert plug fully.

- The power plug can be plugged into an outlet immediately after installation.
- The surroundings and surfaces (side surfaces) of the refrigerator may become hot (approximately 50 °C to 60 °C when the ambient temperature is 30 °C) when the power is turned on, but this is not abnormal. (P. 25)
- If the power plug is removed, wait at least 7 minutes before plugging it back in. (P. 27)

4. Cool the refrigerator interior.

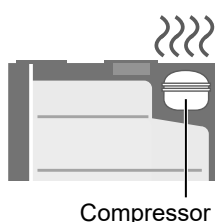
- It may take approximately 4 hours to cool the interior.
- It may take 24 hours or more to cool the interior and achieve equilibrium in the summer, etc.
- Ice-making starts only after the interior has been cooled sufficiently.
- Do not open/close the doors until the interior has been cooled sufficiently.
(Warm air flowing into the interior will block the cooling function.)

Requests

■ Do not place objects on the top of the refrigerator.

It may become hot due to heat generated by the compressor at the top of the refrigerator.

If it is difficult to release heat, the cooling capacity may be lowered.



Notices

- Immediately after the installation, the noise becomes larger a little because the interior of the refrigerator is not cooled yet and the compressor or the fan is operated with high-speed rotation, but it is not abnormal.
(Once the interior of the refrigerator is cooled, the noise becomes smaller.)

To use all features

Temperature setting and a guide of temperature


Temperature setting	CHILLED	1	2	3
FRIDGE		Approx. 2 °C ~ 3 °C higher than " 2 "	Approx. 3 °C ~ 6 °C	Approx. 2 °C ~ 3 °C lower than " 2 "
FREEZER		Approx. 2 °C ~ 3 °C higher than " 2 "	Approx. -20 °C ~ -18 °C	Approx. 2 °C ~ 3 °C lower than " 2 "
PRIME FRESH	Approx. 0 °C ~ 2 °C	Approx. 1 °C ~ 2 °C higher than " 2 "	Approx. -3 °C ~ -1 °C	Approx. 1 °C ~ 2 °C lower than " 2 "


(These are rough indications for when the ambient temperature is 32 °C, there is no food in the refrigerator and the interior temperatures have stabilized. The temperatures may differ depending on the ambient temperature, food storage state, door opening/closing and other usage conditions.)


To use all features

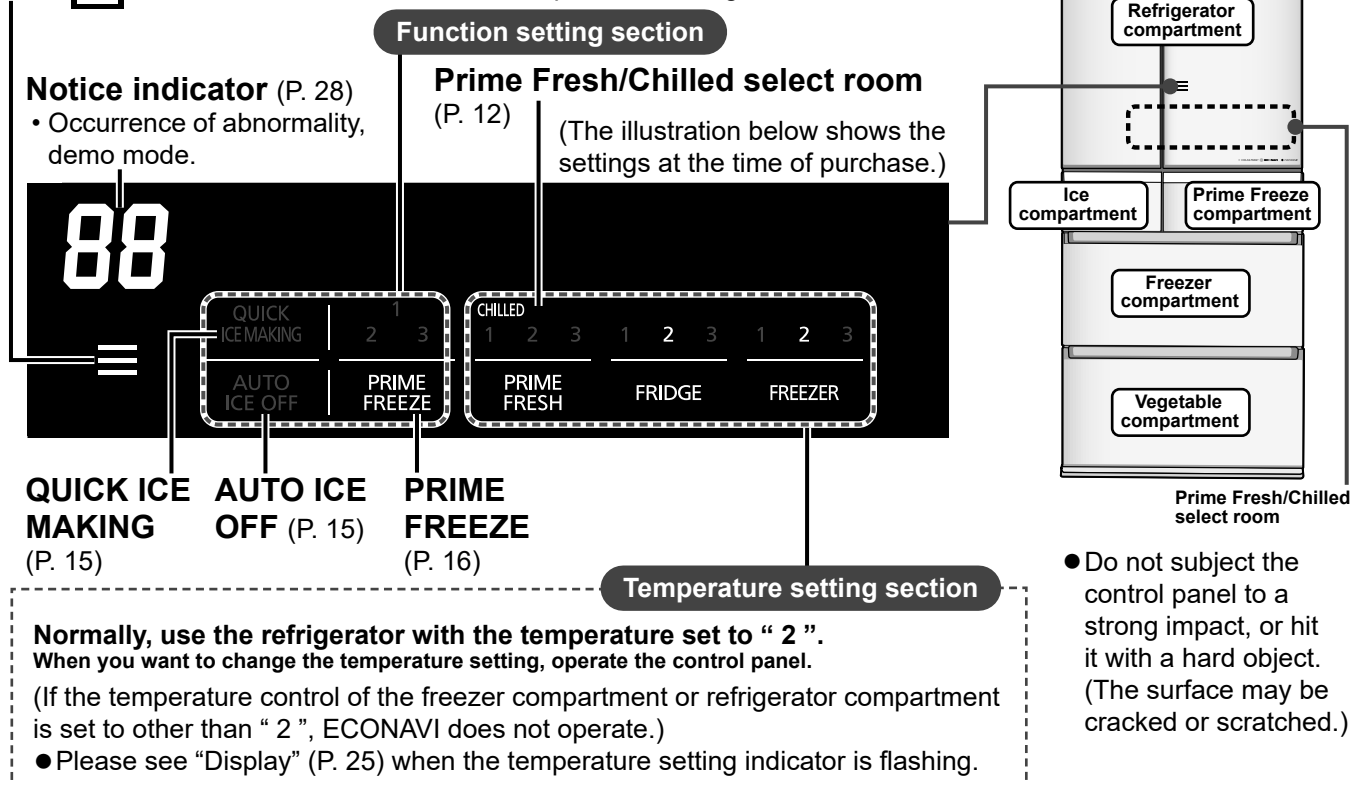
Control panel

Usually, the function setting section and the temperature setting section are not visible.

Press  once to show the function setting section.

Press  twice to show the temperature setting section.

Press  3 times to hide the function and temperature setting sections.



- You can change the setting only when the doors of refrigerator compartment are closed.
- When "CL" appears in the notice indicator, operation lock function is activated. (P. 23)

How to operate (Example: To use the select room as the prime fresh room)

The select room is set to [CHILLED] at the time of purchase. Operate the control panel as follows.

■ To select temperature setting of [PRIME FRESH]

① Press .

- The function setting section appears. (The indicator of function currently activated is lit.)


② Press .

- The current status is lit. When **CHILLED** is displayed, **PRIME FRESH** does not operate.

③ Press  again.


- The display changes to **PRIME FRESH** "2". (The default setting is "2".)

④ Press  to select your desired temperature setting "1", "2" or "3".

- Each press of  switches to the next temperature setting and the indicator of selected temperature setting is lit.

When you finish operating, the function and temperature setting sections will disappear approximately 10 seconds later.

■ To adjust the temperature setting of refrigerator or freezer compartments.

① Press  twice to show the temperature setting section.

- The indicator of temperature setting currently selected is lit.

② Press **FRIDGE** or **FREEZER** and adjust to your desired temperature setting.



ECONAVI Operation

■ 3 ECO functions detect the storage amount and the lifestyle.

Energy is effectively and automatically saved.*1

ECONAVI lamp is on during ECONAVI operation.

ECONAVI operates only when the temperature setting is “2” for both the freezer and refrigerator compartments.

Storage Eco

The storage sensors detect the change in the storage amount in the refrigerator compartment.

Smart Eco

3 weeks' worth of the number of door opening/closing and the change in the storage amount for each day of the week and every hour are memorized, analyzed and estimated.

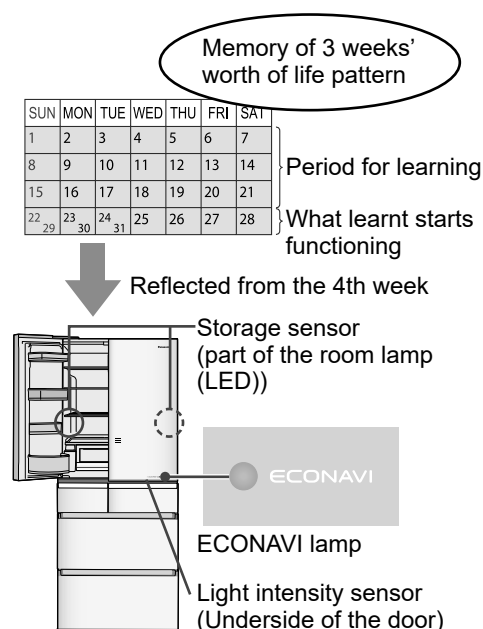
Night Eco

The light intensity sensor*2 detects the brightness of the room.

- The ON/OFF pattern of the lamp may change after 4th week in which what learnt starts functioning.
- Approximately 5 minutes after lamp turns on the brightness of the lamp is lowered. (The lamp can be turned off if it bothers you. P. 22)
- ECONAVI operation may not be performed depending on the usage state of the refrigerator.

*1 Effectiveness differs depending on the ambient temperature, ambient brightness, number of times of opening and closing of the doors and state in which food is stored.

*2 The light intensity sensor detects the brightness of the room.



nanoe™X Operation

■ nanoe™ and nanoe™X particles are nano-sized electrostatic atomized water particles that contain hydroxyl radicals, which have beneficial effects.

nanoe™ particles inhibit invisible bacteria and odor.

This product features ●nanoeX.

nanoe™X particles contain more hydroxy radicals than nanoe™ articles.

- OH radical is a high-reaction component with inhibiting effect against substances such as bacteria and odor.



Notices

- The nanoe™X emission outlet is on the ceiling side of the vegetable compartment.
- nanoe™X is generated by gathering moisture in the air and the effect may change.

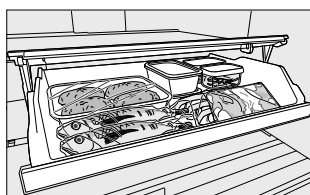
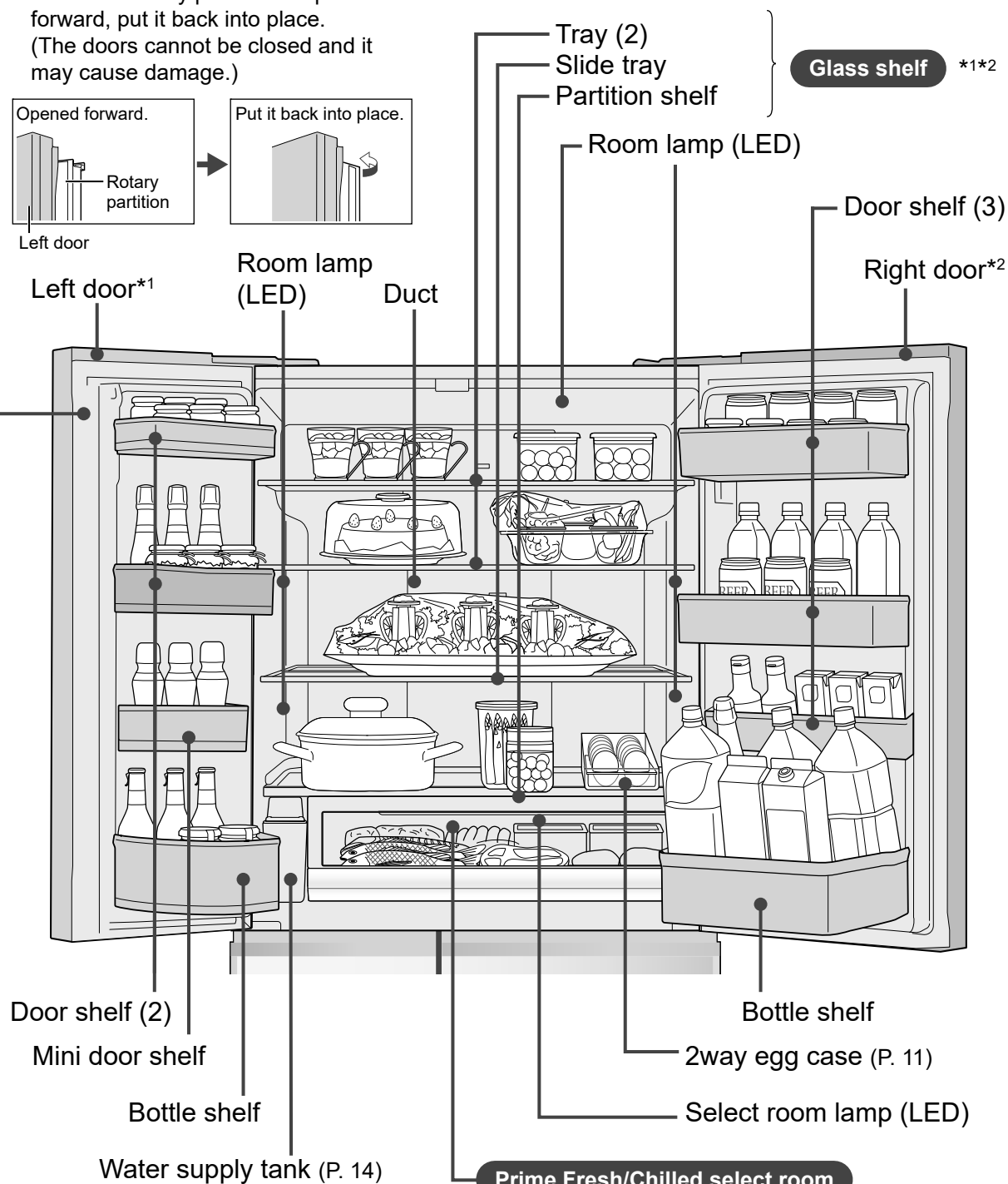
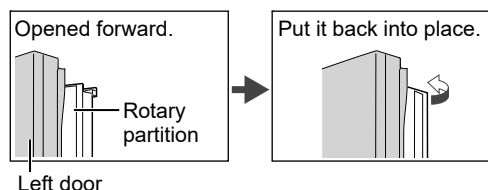
To use all features

Refrigerator compartment

Approx. 3 °C ~ 6 °C

Rotary partition

- When the rotary partition is opened forward, put it back into place.
(The doors cannot be closed and it may cause damage.)



- Temperature zone can be chosen for [PRIME FRESH] or [CHILLED] to fit the type of food. (P. 12)

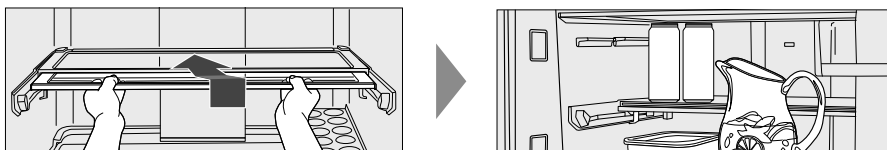
• Illustrations of NR-F657WX are used for explanation.

*1 The width of glass shelves and the left door of NR-F607HX is different from that of NR-F657WX.

*2 The width of glass shelves and the right door and left door of NR-F507HX is different from that of NR-F657WX.

Slide tray (the third shelf from the top)

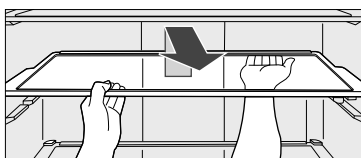
- Slide the front part back, you can place taller items in front.



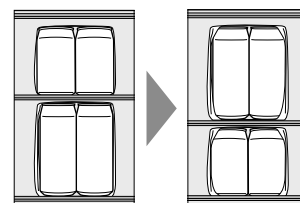
- You can easily place large pots.

Glass tray (only the second shelf from the top)

- Lift up the back of the tray and pull it forward. Once the protrusions of the tray are unhooked from the rails, tilt the tray and remove it.



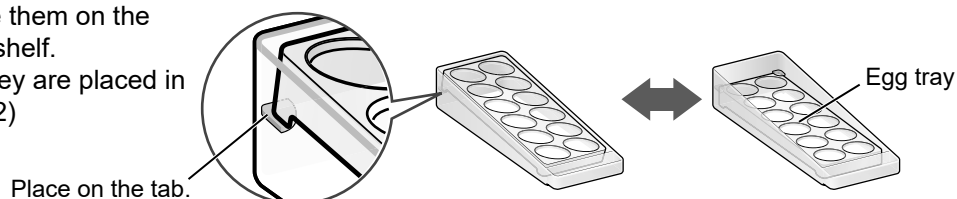
- Insert the tray in the desired position by reversing the steps.



2way egg case

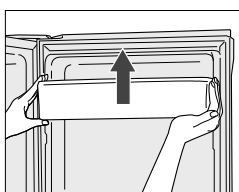
- The egg tray can be set in 2 ways.

- When storing eggs, place them on the right side of the partition shelf.
(Eggs may be frozen if they are placed in front of the air outlet.) (P.2)



- Placing the egg tray inclined makes easier to take out eggs.

The "door shelves" can be moved.



- While holding one end of the shelf with one hand, lightly tap the other end to raise it.
- Move the door shelf to your favorite position.

- For the right door, only the first shelf from the top.
- For the left door, only the second shelf from the top.

Requests

- If any food with a high water content is placed in front of the air outlet, it may be cooled excessively or frozen.
(P. 2)
(There is a risk of burst especially when sodas are frozen.)

Put the following foods into an airtight container or wrap with plastic wrap.

- Green onions or other strong smelling vegetables.
(→ Odors will spread to other nearby food.)
- Cut citrus fruits.
(→ The plastic will be discolored white.)



To use all features

Prime Fresh/Chilled select room

The select room is set to [CHILLED] at the time of purchase.
Please set to fit the intended purpose of food.

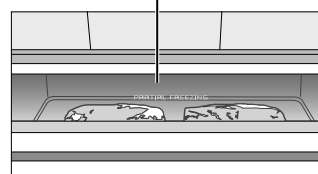
Using as the prime fresh room

Approx. -3 °C ~ -1 °C

■ When you want to extend the life of food by partially-freezing it.

- This room is suitable for storing fresh food such as meat or fish.
 - Compared to storing in the chilled room or the refrigerator compartment, the storage life of meat or fish becomes longer.
 - Temperature can be set to either "1", "2" or "3" to fit the volume and type of food. (P. 8)
- The setting of PRIME FRESH "1", "2" and "3" consumes 10% more energy than the setting of [CHILLED].
- When food is frozen too much.....
Sliced raw fish or sliced meat may be frozen too much.
Set the temperature setting to "1" to prevent food from over frozen.
- When food is not partially-frozen.....
Depending on the type of food such as a block of meat or a large fish, the storage conditions and the ambient temperature, food may not be partially-frozen as it intended. Set the temperature setting to "3".

The select room lamp (LED) is lit in light blue



Easy to cut.

The partially-frozen food is easy to cut!
It comes in handy.



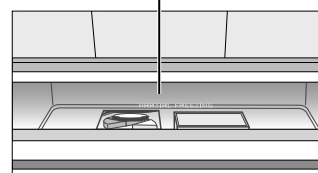
Using as the chilled room

Approx. 0 °C ~ 2 °C

■ When you do not want to freeze food.

- This room is suitable for storing chilled food or dairy products.
- Depending on food, it may be frozen partially.
Change the position of food or set the temperature setting of the refrigerator compartment to "1".

The select room lamp (LED) is lit in white

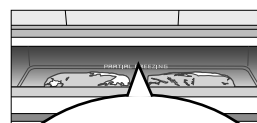


Using "QUICK MODE"

When the temperature setting of the prime fresh/chilled select room is set to "1", "2" and "3", Prime Fresh Quick Mode is set and operated automatically.

■ While Prime Fresh Quick Mode is operated, cold air comes out more than usual and the time to freeze foods partially is reduced.

- Depending on usage state, Prime Fresh Quick Mode may start with a delay.
- It may take longer time to freeze foods partially depending on types of food, packing conditions, amount stored and the operating situation.
- When storing in the case, put your food within the height of the case.
(Foods may fall in the back of the case and the flap may not be closed firmly and sensor detection may not work correctly.)
- While Prime Fresh Quick Mode is on, the sound becomes slightly louder and energy consumption increases more than usual.



Wrap the food with plastic wrap or place the food in freezer storage packs. Do not stack them on top of each other.

In these cases, Prime Fresh Quick Mode time may become shorter or Prime Fresh Quick Mode may not start.

- When amount of food stored is small, or when refrigerator judges that Prime Fresh Quick Mode is not necessary because the temperature of food is low enough.
- Immediately after Prime Fresh Quick Mode ends. (to avoid that the food is cooled too much).
- During defrosting. • When "Prime Freeze" or "Quick Ice Making" has been set.

Requests

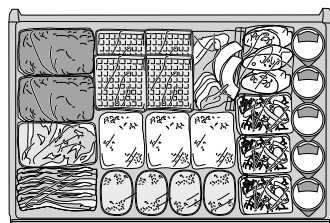
- When you change the temperature setting, surely replace food to fit the set temperature.

Freezer compartment

Approx. -20 °C ~ -18 °C

① Freezer case (Upper)*¹

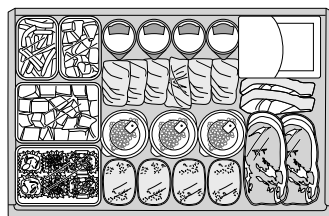
A small piece of food may not get lost.



- Lift the handle and slide the case in the back.

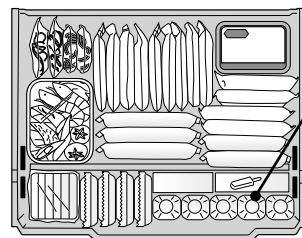
② Freezer case (Middle)

A lot of small food items with thickness can be stored.



③ Freezer case (Lower)

Tall foods can be placed vertically.



Freezable PET bottles*² can also be set up.

Vertical space

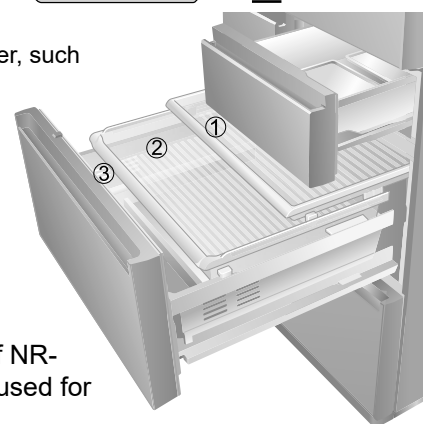
*1 NR-F507HX do not have the upper freezer case.

*2 Do not put other than the freezable PET bottle specified by the beverage manufacturer, such as a glass bottle.

Requests

- For the upper and middle cases of the freezer, put your food within the height of the case.
- For the lower case of the freezer, put your food below the upper limit line (↓食品はここまで↓) marked inside the case. (Otherwise, the door may not close completely and frost may occur.)
- Do not cram foods into the vertical space.

• Illustrations of NR-F657WX are used for explanation.



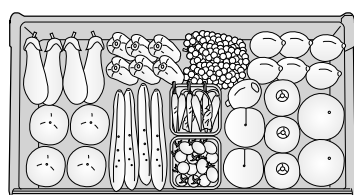
Vegetable compartment

Approx. 3 °C ~ 8 °C

- Cut vegetables, those to be stored for a long time or small quantity may require wrapping.

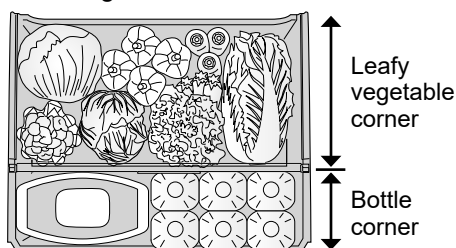
① Small-item vegetable case (Upper)

Put tomatoes and green peppers in the small-item vegetable case.



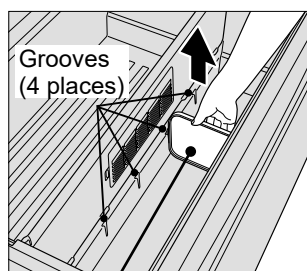
② Main vegetable case (Lower)

Put leafy vegetables, large vegetables, bottles or rice in the main vegetable case.



③ Bottle support*

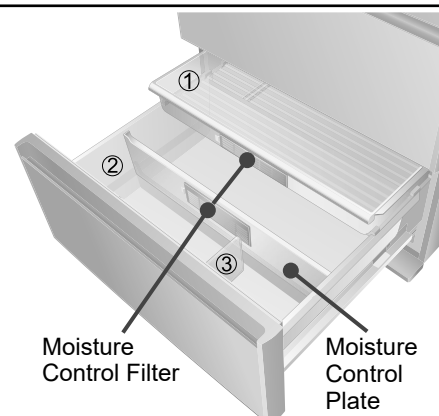
The position of the bottle support can be changed.



Pull the bottle support straight up and place it in your desired position!

* NR-F507HX do not have the bottle support.

• Illustrations of NR-F657WX are used for explanation.

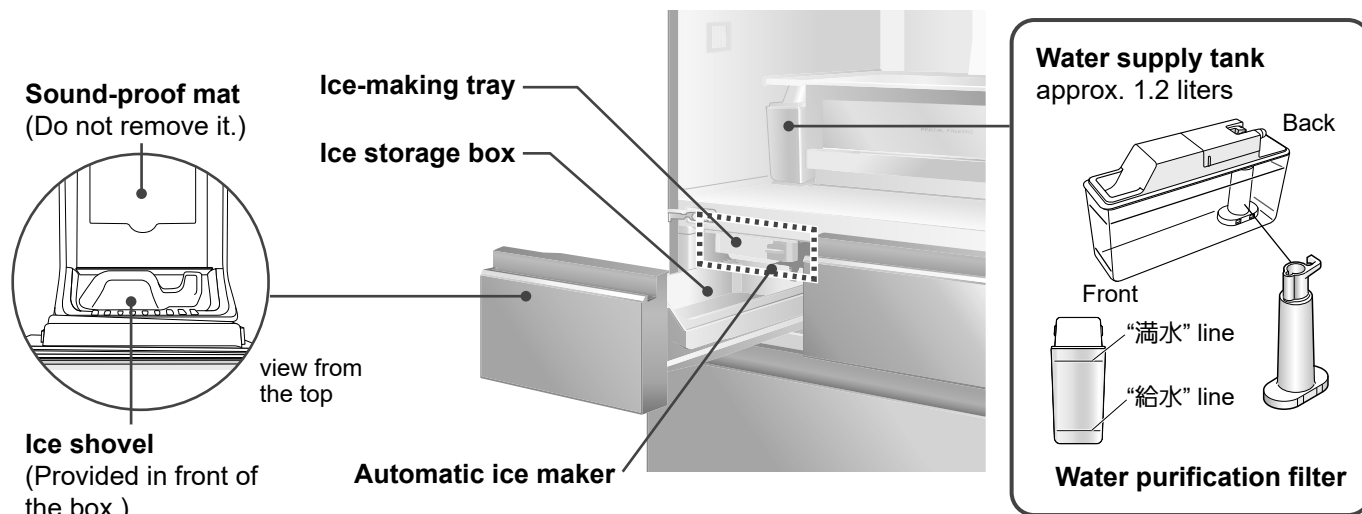


Requests

- The humidity in the vegetable compartment is high and condensation may occur. Just wipe off the waterdrop.
- For the small-item vegetable case, put your vegetables below the upper limit line (↑食品はここまで↑) marked inside the case.
- Put vegetables and fruits within the height of the leafy vegetable corner. (Otherwise, the door may not close completely, condensation may occur, or vegetables and fruits may have stuck and damaged.)

To use all features

Ice compartment



To use the automatic ice maker in comfort

Please use only the drinking water for auto ice making.

Clean the water supply tank and the ice-making tray with water frequently. (P. 21)

O When the following water is used, wash the water supply tank frequently! (P. 21)

The hardness of water must be 100 mg/L or less.



Drinking water



Do not put liquids such as the following into the water supply tank. (These may damage the ice compartment or cause ice cubes stick to each other.)



Juice, etc.



Sports drinks



Carbonated drinks



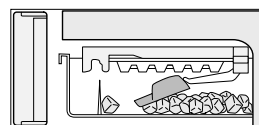
Hot water

Requests

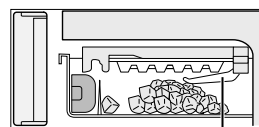
- Do not slam the ice compartment door open/close. (Ice may drop to the freezer compartment case or into other places.)
- Do not pour water directly into the ice-making tray to make ice. (This may cause damage to the ice maker or ice cubes may stick together.)
- Do not pour water directly into the ice storage box to make ice. (Otherwise, the ice storage box may be broken.)
- Hardness of water must be 100 mg/L or less. The minerals may appear as white floating particles. They are not harmful.
- Do not put food or other items into the ice compartment. (Otherwise, the amount of ice cannot be correctly detected and auto ice making may be stopped or the door cannot be opened.)
- When you use the ice compartment for the first time, odor or dust may be on the ice-making tray etc. Please throw away the first lot of ice.

Notices

Auto ice making operation stops automatically when the box is filled with ice cubes. (The operation does not work correctly in the following cases.)



The ice shovel left in the ice storage box hits the ice detection lever.



Ice cubes forming a mound hit the ice detection lever.

Ice detection lever (When pressed, stops the auto ice making function.)

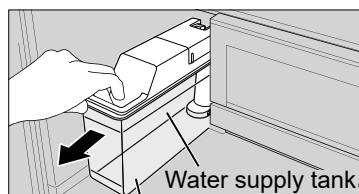
It will take longer to make ice in the following cases.

- When the refrigerator is used for the first time. (It may take 24 hours or more because the auto ice making function will start only after the interior has cooled sufficiently.)
- When the doors are opened frequently.
- When the door is ajar.
- When a large amount of food is stored at once.
- When the ambient temperature is low in winter, or it is high in summer.
- When a power failure occurs.
- When the washable ice-making tray has been cleaned. (P. 21)

To make ice

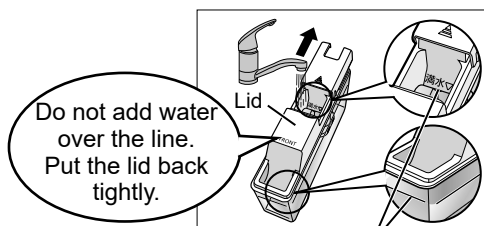
Ice can be made in approx. 2 hours!

① Take out the water supply tank.



Add water if the level is below the “給水” line. (Replace the water in the water supply tank at least once a week.)

② Fill with water.



Add water up to the “満水” line.

③ Install the water supply tank.



Hold the water supply tank horizontally. Confirm the direction of the tank and install securely. (If the tank is inclined, water may be spilled.)

To make ice quickly

■ When [QUICK ICE MAKING] is set, the speed of ice making is increased.

Ice can be made within 80 minutes* at the quickest and food in freezer compartment can be achieved -18 °C with high speed.

① Press

The function setting section appears. (The indicator of function currently activated is lit.)

② Press to set Quick Ice Making function.

When setting is completed, turns on.

While Quick Ice Making is operated, is lit.

While usual Ice Making is operated, turns off.

- When you want to stop quick ice making in the middle, operate the control panel as described on the left. (The indicator turns off.)
- After approximately 6 hours, it returns to normal auto ice making.
- When defrosting is on, the indicator flashes. [QUICK ICE MAKING] re-starts automatically when defrost is completed.
- During quick ice making, energy consumption increases more than usual.
- If [PRIME FREEZE] is pressed during [QUICK ICE MAKING], QUICK ICE MAKING is canceled.
- ECONAVI does not operate while QUICK ICE MAKING has been set.

* Ambient temperature of 20 °C, temperature in each compartment set to “2”, doors not opened or closed.

To stop auto ice making

■ Stop auto ice making if you do not want to make ice and before cleaning the ice-making tray.

① Press

The function setting section appears. (The indicator of function currently activated is lit.)

② Press to stop auto ice making.

When setting is completed, turns on.

While AUTO ICE OFF is set, is lit.

- Operate the control panel as described above when you cancel AUTO ICE OFF.
- If the indicator bothers you, it can be turned off.

Requests

- There is a beep sound, then the indicator changes from flashing to lighting. Do not open the ice compartment door when the indicator is flashing. (Ice making cannot be stopped.)

Notices

- When you stop the auto ice making for a long term, empty the water supply tank and clean it. (P. 21)
- Ice in the middle of making is released after AUTO ICE OFF is canceled.

To turn off the indicator

■ The indicator can be turned off while the auto ice making is stopped.

Setting Procedure

Press and simultaneously. A beep sounds, and after a while the indicator turns off.

- To cancel, operate as described above.

Notices

- While the indicator is off, open the ice compartment door and the indicator turns on. When closing the door, the indicator turns off.

To use all features

Prime Freeze compartment

Approx. -19 °C ~ -17 °C

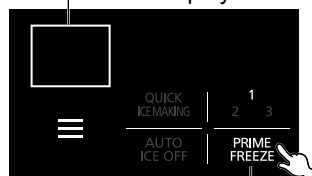
Using "PRIME FREEZE"

Prime Freeze cools food at once with a dedicated fan and aluminum plate.

(Prime Freeze can also be used as a freezer compartment when not in use)

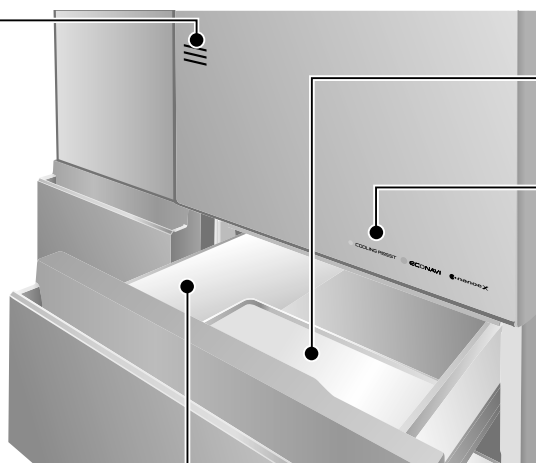
Control panel (P. 8)

Timer indication
• Remaining time is displayed.



Each time the button is pressed, the setting is switched.

Number of button presses	1 time	2 times	3 times	4 times	5 times	6 times
Indication (min)	3	5	10	15	45	60



Aluminum plate

- Use it in the anterior area of the case.

COOLING ASSIST lamp

- ON: Prime Freeze in operation
- Blink: Prime Freeze in standby (P. 17)
- OFF: Normal operation

■ **To change the brightness of the lamp**
→ P. 23 (The lamp can also be turned off.)

1 Cool Down

Cooling down quickly the warm/hot food.

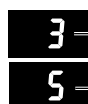
1 Put food in.

- Place the food on the aluminum plate.



2 Press **PRIME FREEZE** and select "1".

(A buzzer beeps and the setting is complete.)



Timer indication (min)

3 Take out the food after the process is complete.

- The completion is notified with melody.
- The food gets frozen if you forget taking it out.*1

■ To stop halfway

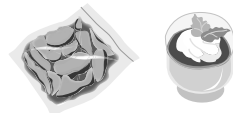
Press **PRIME FREEZE** again.

2 Quick Cooling

Cooling food quickly to save time for preparing food and desserts.

1 Put food in.

- Place the food on the aluminum plate.



2 Press **PRIME FREEZE** and select "2".

(A buzzer beeps and the setting is complete.)



Timer indication (min)

3 Take out the food after the process is complete.

- The completion is notified with melody.
- The food gets frozen if you forget taking it out.*1

■ To stop halfway

Press **PRIME FREEZE** again.

3 Rapid Freezing

For speedily freezing hot rice, meat, etc.

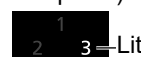
1 Put food in.

- Place the food on the aluminum plate.



2 Press **PRIME FREEZE** and select "3".

(A buzzer beeps and the setting is complete.)



Timer indication (min)

- The completion is notified with melody.
- For storage for long periods, move the food to the freezer compartment.

■ To stop halfway

Press **PRIME FREEZE** again.

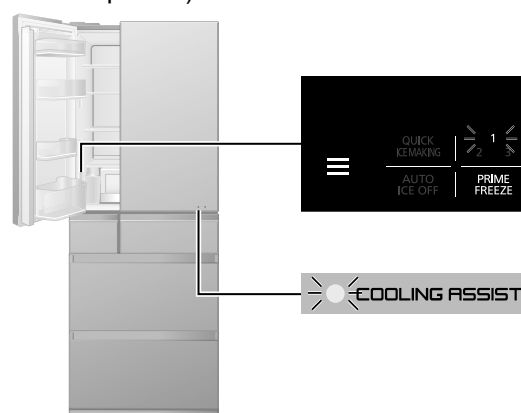
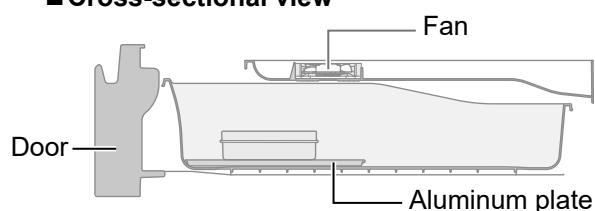
Requests

- Do not put bottles or cans. (Crack or breakage may result)
- Do not put food exceeding the height of the case. (The door will not be closed securely, which may form frost or result in breakage of food, case or parts around the case)
- Put ice cream high in milk fat in the freezer compartment.

Attention

- In Prime Freeze standby, the COOLING ASSIST lamps on both the operation panel and refrigerator door blink.
Prime Freeze can be set, but food is not well cooled.
(The timer indication is counted, and a melody is sounded to inform the completion)
 - At the time of purchase
 - When the temperature of the compartment is high
 - When defrosting is in process
 → Make the setting after the compartment is cooled.
- Depending on the amount and type of food, cooked state, or how the food is placed, quick-cooling and quick-freezing may not work sufficiently.
→ Make the "PRIME FREEZE" setting again.
- When hot or watery food is put in without a cover of a lid or plastic wrap, the surface of the food may get frozen, or frost may be formed inside the Prime Freeze room.
- While Prime Freeze is in operation
 - ECONAVI operation is disabled.
 - When "QUICK ICE MAKING" is set, Prime Freeze is canceled.
 - Partial auto quick-cooling does not start.
 - The fan sound becomes louder.
 - Power consumption is larger than usual.

■ Cross-sectional view



*1 After "Cool Down" or "Quick Cooling" is completed, a melody is sounded every two minutes until the Prime Freeze room door is opened, to alert you to take out the food. (six minutes)
(The COOLING ASSIST lamp on the refrigerator door also blinks every two minutes)

To use all features

Usage Tips

Use **PRIME FREEZE** according to the type of food, how the food is cooked, and other purposes.

Purpose	Indication (unit: min)	Type of food and guideline	Tips
For slightly cooling hot food	1	3 <ul style="list-style-type: none"> • Lunch box (rice 150 g) • Potato salad (150 g) 	<ul style="list-style-type: none"> • Do not cover the container with a lid or plastic wrap to cool down the food in a short time.*
		5 <ul style="list-style-type: none"> • Lunch box (rice 300 g) • Potato salad (300 g) 	
For shortening preparation time or cooking time for handmade dessert	2	10 <ul style="list-style-type: none"> • Curry source (200 g per serving) • Cut tuna or sea bream (100 g) • Pudding (2 pieces) • Jerry (2 pieces) 	<ul style="list-style-type: none"> • Can be used without lids of containers or plastic wrap.* • Can be used to slightly cool curry source, etc. • When marinated ingredients such as cut chicken for "karaage (Japanese fried chicken)" and marinated tuna are put in storage bags together with seasoning liquids and cooled, the seasonings are penetrated into such ingredients. • Raw fish meat and raw block meat are difficult to cut. Slightly cooling such meats allows kitchen knives to cut well. • Aluminum (metallic) cups are recommended for puddings and jellies. (Using pottery, etc. may not cool the food sufficiently)
		15 <ul style="list-style-type: none"> • Curry source (400 g for 2 servings) • Chicken thigh (250 g) • Cold soup (150 cc) • Pudding (4 pieces) • Jerry (4 pieces) 	
For quick-freezing	3	45 <ul style="list-style-type: none"> • Beef round (150 g) • Boiled vegetables (a bunch of broccoli) • Fresh vegetables (cut Chinese cabbage 250 g) • Karaage (Japanese fried chicken) (250 g for 2 servings) • Sherbet (300 cc) • Sliced bread (2 slices) 	<ul style="list-style-type: none"> • Put fresh food or rice in plastic wrap or freezer bag, and bring it into close contact with the aluminum plate. • Seal the food while it is fresh, and quickly freeze it. • Put boiled vegetable in plastic wrap or freezer bag, and freeze it using "Rapid Freezing". • Place fried food such as fried chicken and cut vegetables on an aluminum (metallic) plate, and freeze the food with "Rapid Freezing". Then transfer the food to a freezer bag or storage container, and store it. • After cut vegetables are frozen, heating cooking is recommended. • It is recommended to place sherbet on an aluminum (metallic) plate. • Place sliced bread not to pile on top of one another on an aluminum plate where plastic wrap is spread. • For storage for long periods after freezing, move the food to the freezer compartment.
		60 <ul style="list-style-type: none"> • Hot rice (150 g) 	

*When the smell of food concerns you, use a lid of container or plastic wrap. (The food may not be cooled sufficiently)

- Depending on the amount and type of food, cooked state, or how the food is placed, quick-cooling and quick-freezing may not work sufficiently.
- When hot or watery food is put in without a cover of a lid or plastic wrap, the surface of the food may get frozen, or frost may be formed inside the Prime Freeze room. When this concerns you, use a lid of container or plastic wrap.
- Hot food should be cooled to a temperature of approx. 70 °C before putting it in.
- Do not touch metallic containers, etc. with wet hands. (Frostbite may occur)

When the Prime Freeze is not used...



? Can be used as a freezer compartment



- Convenient to store small items that can be missing easily.
 - For storage for long periods, move the food to the freezer compartment after it gets frozen.
 - Ice cream may become soft.
- Store food high in milk fat in the freezer compartment.

Cleaning, removing and re-installing

Before cleaning or conducting maintenance, be absolutely sure to disconnect the power plug from the wall outlet. Do not connect or disconnect the power plug with wet hands. Doing so may result in getting an electric shock or injury.

Cleaning

Clean the refrigerator immediately after it is stained.

Wipe off easily removable dirt using a cloth soaked in lukewarm water.

Wipe off stubborn dirt using a cloth soaked in diluted neutral detergent for kitchen.

Then take up the remaining detergent using a cloth soaked in lukewarm water.

Clean hidden areas at least once a year.

Remove dust accumulated on the wall outlet or the top surface and in gaps around the refrigerator.

Remove the leg cover when you do the cleaning.

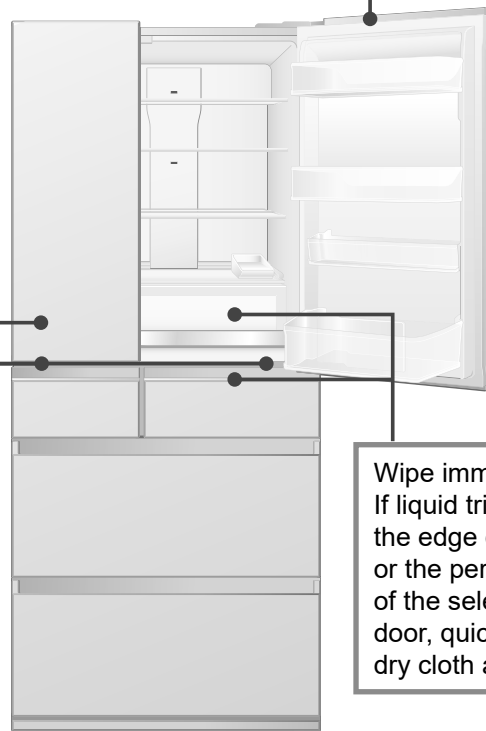
(P. 6)

For the door packing, wipe with a wet soft cloth, then wipe with a dry cloth to finish up.
(Dirty packing gets damaged easily and it may cause leakage of cold air.)

When finger prints and stains cannot be removed easily, wipe them with a cloth lightly soaked in neutral kitchen detergent and then wipe with a wet cloth. Wipe again with a dry cloth to finish up. Doors are made of glass. Do not apply an impact on the surface and the end surface. (It may cause cracks.)

The fulcrum part of the rotation of the refrigerator compartment door has been coated with lubricant. Do not wipe it off.
→ If you wiped it off, consult your dealer.

Wipe immediately!
If liquid trickles at the edge of the door or the periphery of the select room door, quickly press a dry cloth and wipe it.



Attention

- Firmly wring the wet cloth. (If water enters gaps, it may lead to malfunction of electrical parts.)
- Do not use a dish washer/dryer for washing plastic parts such as the water supply tank and the washable ice-making tray. (It may cause deformation of the parts.)
- Do not use the following items for cleaning.



Alkaline or faintly alkaline

Kitchen detergents (other than neutral detergents), Glass detergents (chlorine bleach)
(They crack plastic.)



Scrubber, Polishing sponger



Cleanser, Soap powder



Benzine, Thinner, Alcohol, Acid, Petroleum



Hot water

Moisture Control Filter

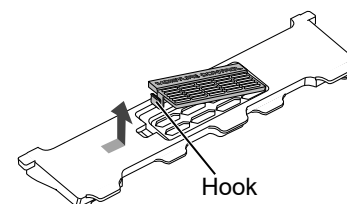
Whenever the dirt bothers you

Moisture Control Filter is fixed by the hook to the Moisture Control Plate.

Remove and rinse with water. (The Moisture Control Plate is not detachable.)

After rinse, drain the water well. Wipe off the waterdrop and reinstall.

For the stubborn dirt, wash gently with diluted kitchen detergent (neutral) and soft toothbrush, and then rinse away the detergent.



Attention

- Do not use the bleach or do not scrub. (Performance of the filter may be deteriorated.)

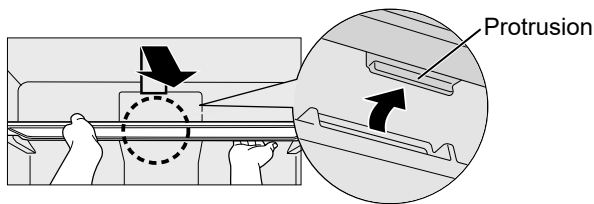
Cleaning, removing and re-installing

Trays / Slide tray (made of glass)

Once every 3 months

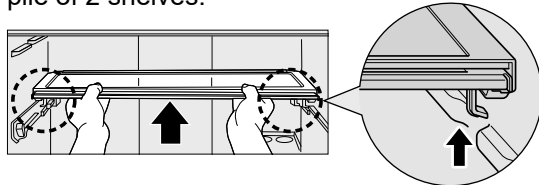
■ Tray (Upper shelf in the refrigerator)

Unhook the protrusion at the back of the tray and pull it.



■ Slide tray

Lift the front half and slide inward, then stack and lift the pile of 2 shelves.



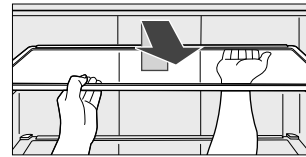
<Re-installing>

Place the pile of 2 shelves in the back, then pull the front half and slide forward.

■ Tray (2nd shelf from the top in the refrigerator)

Lift up the back of the tray and pull it forward.

Once the protrusions of the tray are unhooked from the rails, tilt the tray and remove it.



<Re-installing>

Lower the front part and slide backwards along the rail.



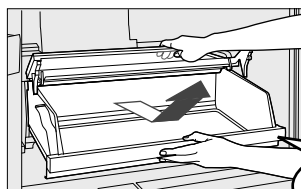
Attention

- The partition shelf is not removable. When cleaning, wipe with a soft cloth without removing it.
- Trays, the slide tray and the partition shelf are made of glass and heavy. Please handle them with care so that they do not fall and cause any damage or injury.
- When the door cannot be fully opened and it is hard to remove the slide tray, slide the front half inward.

Case (Prime Fresh/Chilled select room)

Once every 3 months

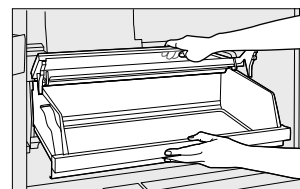
■ Removing



Pull out the case as far as possible. With lifting up the front, pull it out at an angle with holding the flap above the case.

The aluminum plate can be removed.

■ Re-installing



With holding up the flap, lift the back of the case and install it along the rails inside.

Attention

- Please take out the bottle shelf first when removing the case. (Otherwise, the bottle shelf may be damaged.)
- Please take out the case first when removing the aluminum plate. If the aluminum plate is washed with water, please reattach it after draining water and wiping the waterdrop remaining on it.
- The contact sections between the case and the right and left ends of the flap have been coated with lubricant. Do not wipe it off. → Consult your dealer if you wipe off.

Door shelf/Bottle shelf

Once every 3 months

■ Removing

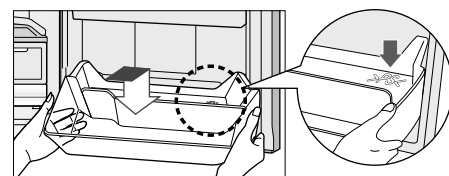
Tap the bottom of the door shelves upward or slide alternately the left and right of the bottle shelves upward, and raise them slowly. (The shelves have been tightly attached.)



Slide the shelves upward.

■ Re-installing

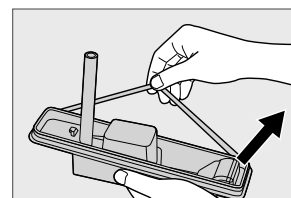
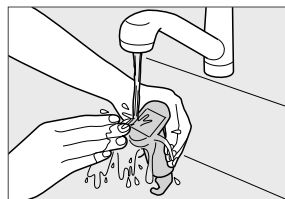
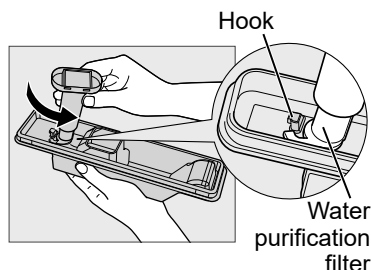
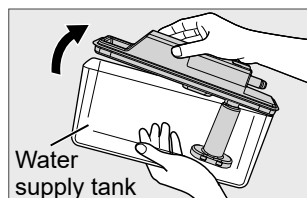
Set each shelf horizontally, with the mark [>PS<] on the right, and push it down to its proper position.



Water supply tank / Water purification filter

Once a week

- ① Remove the lid and clean the water supply tank with water.
- ② Turn the water purification filter to unhook and remove it.
- ③ Gently wash the water purification filter in water.
- ④ Remove the packing running on the edges from the back. Clean it with water.



- ⑤ Fit the water purification filter and the packing.

- As a guide, replace the water purification filter every 3 years. (Separately sold parts: P. 29)
- If there is water scale on the water purification filter, ice may not be properly made.

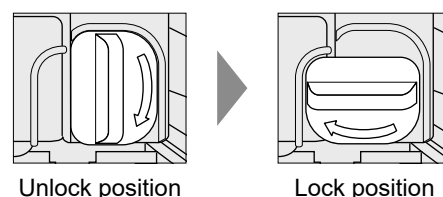
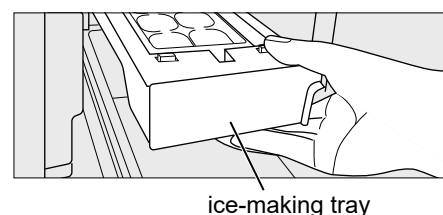
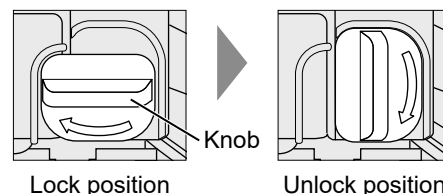
Washable ice-making tray (Inside the ice compartment)

Once or twice a year

■ Remove the ice-making tray and rinse it.

- ① Press , then press **AUTO ICE OFF** and stop ice making.
(**AUTO ICE OFF** turns on. P. 15)
- ② Turn the knob in the ice compartment to the unlock position.
- ③ Pull forward to take out the ice-making tray.
- ④ Clean it with water. Do not rub the surface with a sponge etc.
(If the ice-making tray is scratched, ice may not be properly released, leading to a malfunction.)

- The ice-making tray and its frame cannot be separated.
- Do not use a dishwasher-dryer.

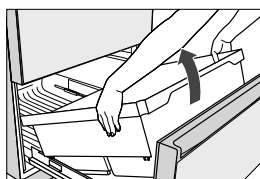


■ Re-installing

- ① Push in until it makes a clicking sound.
- ② Turn the knob to the lock position.
Ice may not be made if the ice-making tray is not locked.
- ③ Press , then press **AUTO ICE OFF** and re-start ice making.
(**AUTO ICE OFF** turns off. P. 15)
- Ice is not made until [AUTO ICE OFF] is canceled.
- Do not put water directly in the ice-making tray after cleaning.
(That may cause ice cubes sticking together or a malfunction.)

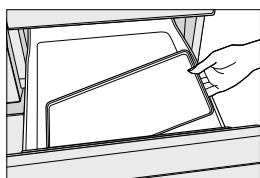
Case (Ice/Prime Freeze/Freezer/Vegetable compartment)

Once every 3 months



Pull out at an angle

Pull out the door as far as possible, and pull out at an angle while lifting up the front.



Remove the aluminum plate

Requests

- The contact sections of the drawer rails have been coated with lubricant. Do not wipe it off.
→ Consult your dealer if you wipe it off.
- When the top case in the freezer compartment or the small-item vegetable case has been removed, install by positioning “手前 FRONT” that is written on the bottom of the case on the front side.
- Do not touch the aluminum plate with wet hands, for example when cleaning the plate.
(It may cause a freezing injury.)
- When the case and the aluminum plate are washed, install them after draining water and wiping the remaining waterdrop.

Setting to suit your preferences

To adjust the temperature in more detail

■ The temperature for refrigerator compartment and freezer compartment can be set in 9 stages, more detailed than as “ 1 ”, “ 2 ” and “ 3 ”.
(ECONAVI does not operate when the temperature is adjusted in detail.)

For the refrigerator compartment

Setting Procedure

- ① Press twice and set the temperature of the refrigerator to setting “ 1 ”.
- ② Press and hold **FRIDGE** for at least 10 seconds.
(There is a beep sound and 2 turns on, then 1 (1st stage) turns on after 10 seconds.)
- ③ Press **FRIDGE** and select the stage of your choice.
(The stage goes higher every one press of **FRIDGE**.)
If **FRIDGE** is pressed when the 9th stage is set (3 is on), the setting goes back to “ 1 ” (1 is on).

Canceling Procedure

- ① Press twice and set the temperature of the refrigerator to setting “ 1 ”.
- ② Press and hold **FRIDGE** for at least 10 seconds.
(There is a beep sound, then 1 turns on and 2 flashes.)
- ③ The cancellation of the detailed temperature setting is completed.
Set the temperature to fit your usual use.

ECONAVI does not operate even when the temperature setting is “ 2 ”.

Setting	Stage	Indicator
“ 3 ”	9	3
	8	2 3
	7	2 3
“ 2 ”	6	2 3
	5	2
	4	1 2
“ 1 ”	3	1 2
	2	1 2
	1	1
Indicator status		
2 On 2 Flashing		

For the freezer compartment

Operate above ① ~ ③ steps with pressing **FREEZER** instead of **FRIDGE**.

- The temperature of the prime fresh/chilled select room cannot be adjusted in detail.
- Set this when there is no indication on the notice indicator area.

To turn off the ECONAVI lamp

■ The ECONAVI lamp can be turned off during ECONAVI operation. (P.9)
(Set this when there is no indication on the notice indicator area and the freezer compartment and refrigerator compartment are set to “ 2 ”.)

Setting Procedure

Press twice, then press and hold **FRIDGE** for at least 3 seconds.

A beep sounds, the ECONAVI lamp flashes, and the setting is completed.
(After a short time, the ECONAVI lamp turns off.)

- ECONAVI operation is performed even if the above setting is set.

Canceling Procedure



Press twice, then press and hold **FRIDGE** for at least 3 seconds.

There is a beep sound, then the ECONAVI lamp is on for 3 seconds, and the cancellation is completed.

To adjust the brightness of COOLING ASSIST lamp


The brightness of COOLING ASSIST lamp can be adjusted. (P. 16)

Setting Procedure

Press  twice, then press and hold  for at least 3 seconds.



A beep sounds.

Press  to select your desired brightness.
Approx. 10 seconds later, setting is completed.

Setting	1	2	3
Brightness	OFF	Dim	Bright


(The setting is "3" at the time of purchase.)

- Above setting does not affect the effect of Prime Freeze.
- A buzzer beeps first. Press and hold the button until the setting lamp blinks.

To lock operation on the control panel

You can lock the control panel so that the settings are not changed with unintended operation or operation by children.

Setting Procedure

Press and hold  for at least 3 seconds.



A beep sounds, "CL" appears in the notice indicator, and the setting is completed.
(After a short time, "CL" disappears in the notice indicator.)

- While lock function is activated and any key is pressed, "CL" appears in the notice indicator.
- To unlock, do the same operation as above.

Troubleshooting

If you feel that the refrigerator is not working properly, check out the following points first.

If the trouble persists, disconnect the power plug and contact your dealer or an authorized service center.

The following sounds are not abnormal.

From inside the refrigerator.

- Snapping sound
The sound of component parts expanding and contracting as a result of temperature changes.
- Zooming sound
The sound of the fan operating.
- Clattering sound
The sound of bottles in the door shelf being vibrating by operation of the compressor.

From upper part of the back.

- Clicking sound
The sound produced when the electrical components and compressor are operating.
- Zooming sound
The sound of the compressor operating. The sound pitch changes depending on the compressor rotation speed varied to match the temperature change.
- Rattling sound
The sound produced when the compressor stops.

From the ice compartment and water supply tank.

- Whirring, rattling and bubbling sounds
The sounds produced when ice is released by the automatic ice maker and water is supplied.

From the back.

- Bubbling, hissing and flowing sounds
The sounds of refrigerant (gas) flowing.

From the lower back.

- Whirring sound
The sound of the fan in the machine room.

When the freezer compartment door is opened.

- Hissing sound
The sound of water being evaporated by the heater during defrosting.
- Rapping and thudding sounds
The sound produced from the drawer rails when the drawers are opened/closed.

When the vegetable compartment door is opened.

- Rapping and thudding sounds
The sound produced from the drawer rails when the drawers are opened/closed.

From the Prime Freeze compartment

- Zooming sound
The sound of the fan operating.



• Illustrations of NR-F657WX are used for explanation.

Sound	Rattling noise	<ul style="list-style-type: none"> ● Place the refrigerator on a stout and flat floor, make both adjustable legs reach the floor and fixed the refrigerator. (P. 6) ● Do the sides or the back side of refrigerator or the power cord touch the walls or furniture around the refrigerator? → Place the refrigerator so that it does not touch surrounding objects.
	Noise bothers me.	<ul style="list-style-type: none"> ● The compressor or the fan may make loud noise when the refrigerator is being cooled, such as when the refrigerator is not still cooled soon after installation, the doors are frequently opened and closed, the temperature around the refrigerator is high or Prime Freeze is set ON. This is not abnormal. → When the refrigerator has been cooled, the noise becomes small.
	Rapping noise	<ul style="list-style-type: none"> ● When the floor is uneven or the door is closed with a force, the refrigerator shakes and generates noise. → Place a plate under the refrigerator to prevent it from shaking. (P.6)
	There is a noise all the time.	<ul style="list-style-type: none"> ● It is because that the rotation speed of the compressor is adjusted with the inverter control. (Noise may not stop but it is not abnormal.)
Body	The top of the refrigerator is hot.	<ul style="list-style-type: none"> ● The mechanical section releases heat. (P. 7)
	Front (or side) panel is hot.	<ul style="list-style-type: none"> ● The left and right side surfaces may become hot to let out heat generated when the refrigeration system operates. The temperature may become 50 °C to 60 °C (when the ambient temperature is 30 °C) after installation or in the summer.
	The side surface looks warped.	<ul style="list-style-type: none"> ● In the manufacturing process, the warpage or surface waviness may occur, but this is not abnormal.
Display	Temperature setting on the control panel is flashing.	<ul style="list-style-type: none"> ● Has the temperature of the refrigerator compartment or the freezer compartment been adjusted in detail? (P. 22) → When the temperature is set in detail, the indicator flashes. Cancel the setting. (P. 22)
Door	The door is heavy when opening it immediately after closing.	<ul style="list-style-type: none"> ● Air taken into the interior is suddenly cooled. The inner pressure becomes lower than the external air momentarily. The doors seem to be pulled towards inside.
	Magnets do not stick to the doors.	<ul style="list-style-type: none"> ● The doors are made of glass. Magnets do not stick.
Ice making	Ice cannot be made.	<ul style="list-style-type: none"> ● When you use this refrigerator for the first time, ice will be made after the interior has cooled sufficiently. (24 hours or more may be required.) ● Make sure that [AUTO ICE OFF] is not set. (P. 15) ● Push in the water supply tank as far as it will go. Push in the ice-making tray until you hear a clicking sound. (P. 15) ● Make sure that the ice-making tray has been locked. (P. 21) ● Do not put foods etc. in the ice storage box. (P. 14) ● Take in and out the ice-making tray only when necessary. ● To confirm whether or not the ice maker is operating, press and hold [AUTO ICE OFF] for at least 10 seconds. If water in the water supply tank decreases, the ice maker is operating. • If water has spilled into the ice storage box, wipe it off. • If water does not decrease, the ice maker is not operating. → Consult your dealer.
	Inside the ice cube is not frozen.	<ul style="list-style-type: none"> ● Has the freezer compartment temperature control been set to “ 1 ” ? → Set it to “ 2 ” or “ 3 ”. (P. 8)
	The shape of ice is not “cubic”.	<ul style="list-style-type: none"> ● There are projections. → The groove of the ice-making tray may be frozen. ● The ice cubes are round or connected to other ice cubes. → Is the ice stored for a long time? (Ice cubes get round or connected by sublimation.) ● The ice is small. → Small ice cubes sometimes produced when no water remains in the tank.

Troubleshooting


Smell	Ice smells.	<ul style="list-style-type: none"> ● Clean the water supply tank and water purification filter once a week. (P. 21) ● Do not use cleaning agent or bleach for washing the water supply tank and the water purification filter. ● Replace the water purification filter every 3 year. (Separately sold part: P. 29)
	The interior smells.	<ul style="list-style-type: none"> ● Store strong smelling food in airtight containers. ● Odor often attaches to the interior walls. → Wipe the walls with a soft cloth soaked in lukewarm water.
Cooling	Does not get cold at all.	<ul style="list-style-type: none"> ● If dd is indicated in the notice indicator area of the control panel, cancel the demo mode. (P. 28) ● Make sure that there is no power failure, the power cord is connected to the outlet or the breaker is not operated.
	Does not get cold enough.	<ul style="list-style-type: none"> ● When you use the refrigerator for the first time, it will take 4 to 24 hours or more (in the summer time, etc.) until the refrigerator begins to cool. ● Change the temperature setting to the colder setting. (P. 8) ● Make sure that foods are not blocking the cold air outlet. (P. 2) ● Do not place the refrigerator where it is subjected to direct sunlight. (P. 6) ● Secure sufficient spaces around the refrigerator. (P. 6) ● It may take the refrigerator longer time to be cooled if food is stuffed too much or "Prime Freeze" is used for a long time.
	Frost and dew	<ul style="list-style-type: none"> ● Do not keep the door open for a long time or open frequently when humidity is high. ● When a store bought accessory such as a tube stand is caught in the door, remove it. ● If food is fallen in the back from the case in the freezer compartment or the vegetable compartment, the door is not closed properly. Remove the food. ● Frost or dew may be formed on the outer surface of the refrigerator when humidity is high. → Wipe with a piece of dry cloth.
	The food is frozen.	<ul style="list-style-type: none"> ● Set the temperature setting to "2" (or "1"). (P. 8) ● Is the ambient temperature 5 °C or below? → Set the temperature setting to "1". (P. 8) ● Do not put food with high water content near the cold air outlet in the refrigerator (P. 2) or in the prime fresh/chilled select room.
Prime Fresh	Prime Fresh Quick Mode is stopped soon, or stopped in the middle of operation.	<ul style="list-style-type: none"> ● In the following cases, the time for the quick mode may become short (it returns to the normal Prime Fresh operation from the quick mode shortly). <ul style="list-style-type: none"> • Immediately after the completion of the quick mode. • When the refrigerator judges the quick mode is not necessary based on the amount of food or temperature. • During defrosting. • When the temperature of the refrigerator compartment or the freezer compartment is high. ● Depending on the usage conditions, the quick mode may stop and re-start after the temperature inside the compartment is stable.
Prime Freeze	The food has melted.	<ul style="list-style-type: none"> ● Use the freezer compartment when storing for long periods food frozen with Prime Freeze or storing ice cream high in milk fat. ● Do not place cold food close to hot food.
	The food is not cooled or frozen.	<ul style="list-style-type: none"> ● Depending on the type of food, wrapped state, stored amount and frequency of door opening and closing, quick-cooling and quick-freezing may not work sufficiently. → Make the "PRIME FREEZE" setting again. (P. 16)
	Prime Freeze does not operate or has stopped halfway.	<ul style="list-style-type: none"> ● When setting "PRIME FREEZE" during defrosting operation, timer indication is counted, but the fan is stopped. Because of this, the food is not cooled sufficiently. Make the "PRIME FREEZE" setting again after defrosting is complete. (P. 16) ● When "QUICK ICE MAKING" is set during Prime Freeze operation, Prime Freeze is canceled.

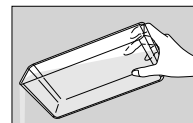
In these cases?

The power failed.	<ul style="list-style-type: none"> ● Keep the doors closed and do not store additional food. ● [PRIME FREEZE] and [QUICK ICE MAKING] stop. Set these functions again to use after power recovery.
The power plug was disconnected.	<ul style="list-style-type: none"> ● Wait at least 7 minutes, and then plug in the power plug. (If it is plugged in immediately, the compressor will be overloaded, which may cause a malfunction.)
The refrigerator is not used for a long time.	<ul style="list-style-type: none"> ● Remove all foods and drinks and clean the refrigerator. <ol style="list-style-type: none"> ① Disconnect the power plug. ② Clean the compartments and the ice-making tray. (P. 19 ~ P. 21) ③ Keep the doors opened for 2 to 3 days to dry the compartments. (When drying is insufficient, the compartment may get moldy or have a foul smell.)
The room lamp does not turn on.	→ Consult your dealer. (When the room lamps are flashing, see P. 28.)
Glass was broken. (Glass trays / doors)	<ul style="list-style-type: none"> ● When glass trays and glass doors were broken, do not touch the broken glass. → Contact your dealer immediately.
Moving the refrigerator.	<ul style="list-style-type: none"> ● To prevent the floor surface from being damaged, place a protective board or the like. ① Disconnect the power plug. ② Remove the leg cover, and then raise the adjustable legs. (P. 6) ③ Move the refrigerator in the forward or backward direction. ④ After moving, fix the refrigerator completely with adjustable legs. Reattach the leg cover. (P.6)
When you move or transport the refrigerator.	<ul style="list-style-type: none"> ● Transport the refrigerator with at least 2 people. Do not transport it in a horizontal position. (It may cause an injury or break down of the refrigerator.) ① Remove the food and drinks and discard water in the water supply tank. ② Stop the auto ice making function. (P. 15) ③ Clean the ice-making tray. (P. 21) ④ Disconnect the power plug. ⑤ Remove the leg cover screw in the adjustable legs. (P. 6) (Remove the leg cover before transporting the refrigerator.) ⑥ Place a vessel underneath the drainage hole (whose height is 2 cm or less). ⑦ Tilt the refrigerator backward to drain water from the drainage hole. (To prevent water from leaking out, tilt back the refrigerator slowly.) ⑧ Place a protective sheet or the like and move the refrigerator. (Since water may remain the inside.) <div data-bbox="1189 1171 1479 1505" data-label="Image"> </div> <p>Place container and rag. (Water may overflow.)</p> <div data-bbox="501 1626 687 1675" data-label="Section-Header"> <h2>Attention</h2> </div> <ul style="list-style-type: none"> ● If frost remains on the cooling unit (not visible from the outside) in the refrigerator, water may spill when it is moved. (It takes approximately 15 hours for the frost on the cooling unit to melt after the refrigerator power plug is disconnected.)

In these cases?

The automatic ice maker is not used for a long time.

- Stop ice making, with the water supply tank empty, and clean the ice maker.
 - ① Discard water in the water supply tank.
 - ② Press , then press **AUTO ICE OFF** and stop ice making. (P. 15)
(**AUTO ICE OFF** turns on.)
 - ③ Discard the stored ice in the ice-making tray and the ice storage box.
 - When the ice is stored for a long time, ice cubes get round or connected by sublimation.
 - ④ Rinse the ice storage box, ice shovel and water supply tank.
Wipe off the water and return them to their original positions.
 - Dry the water purification filter thoroughly. (The water purification filter contains moisture. If it is not dried thoroughly, it may cause molds or smell.)
- When starting to use the automatic ice maker again, cancel the “AUTO ICE OFF”. (P. 15)



If the following sounds or indications are generated

Alarm makes beep sound and the room lamp (LED) flashes, and the letter "U" and "10" are alternately indicated on the notice indicator area.



The refrigerator compartment, prime freeze compartment, ice compartment or freezer compartment door is open.

Close the open door.

	Alarm	Room lamp (LED)
1 minute later	Double-beep	Flashes once
3 minutes later	2 double-beep	Flashes twice
5 minutes later	Continuous double-beep	Flashes 3 times
More than 5 minutes later	Continuous double-beep	Flashes 3 times every 2 minutes

- After 5 minutes, ECONAVI and nanoe™X lamp flash simultaneously.

The letter "H" and a number are alternately indicated on the notice indicator area.
"Example"



An abnormality may have occurred.


If the indicator does appear, contact and consult your dealer.

"dd" is displayed on the notice indicator area.
The room lamps flash.



The refrigerator is in demo mode.
• The cooling operation is stopped.

Cancel the demo mode.

- ① Open the ice compartment and freezer compartment doors.
- ② Press  twice to show the temperature setting section.
- ③ Open the refrigerator compartment doors.
- ④ Press and hold **FREEZER** for at least 10 seconds. (Beep sounds and **dd** disappears. Demo mode is canceled.)
- ⑤ Close the refrigerator compartment, freezer compartment and ice compartment doors.

Specifications

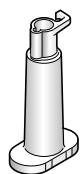
MODEL	NR-F657WX-X3
TOTAL GROSS VOLUME	685 L
TOTAL STORAGE VOLUME	539 L
STORAGE FRIDGE VOLUME	333 L
STORAGE ICE VOLUME	7 L
STORAGE PRIME FREEZE VOLUME	17 L
STORAGE FREEZER VOLUME	86 L
STORAGE VEGETABLE VOLUME	96 L
OUTSIDE DIMENSIONS (WIDTH×DEPTH×HEIGHT)	750 mm × 745 mm × 1828 mm
WEIGHT	121 kg / 266 lb
RATED VOLTAGE RATED FREQUENCY	Indicated on the quality indication label on the inside of the refrigerator compartment door.

- The volume is based on IEC 62552:2007.

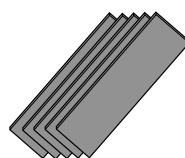
MODEL	NR-F607HX-XA NR-F607HX-NA NR-F607HX-WA	NR-F507HX-XA NR-F507HX-NA NR-F507HX-WA
RATED TOTAL VOLUME	588 L	490 L
REFRIGERATOR COMPARTMENT VOLUME	304 L	253 L
ICE COMPARTMENT VOLUME	19 L	17 L
PRIME FREEZE COMPARTMENT VOLUME	32 L	26 L
FREEZER COMPARTMENT VOLUME	111 L	90 L
VEGETABLE COMPARTMENT VOLUME	122 L	104 L
OUTSIDE DIMENSIONS (WIDTH×DEPTH×HEIGHT)	685 mm × 745 mm × 1828 mm	650 mm × 699 mm × 1828 mm
WEIGHT	115 kg / 253 lb	105 kg / 231 lb
RATED VOLTAGE RATED FREQUENCY	Indicated on the quality indication label on the inside of the refrigerator compartment door.	

- The volume is based on IEC 62552-3:2020.

Separately sold parts



Water purification filter for water supply tank (P. 21)
ARMH00B01680



A set of adjustment plates (P. 6)
CNR79-338120

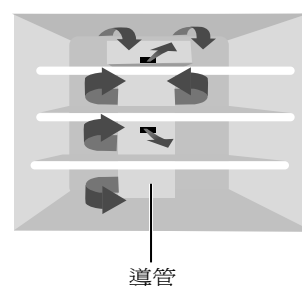
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- 該產品主要適用於家用電器及其相關應用，例如
 - 商店、辦公室和其他工作環境的員工食堂；
 - 農舍和住有旅客的酒店、旅館以及其他居住環境；
 - 放置床和吃早餐的環境；
 - 餐飲和相關非零售應用。

■為了節約能源

- 不要把食物塞滿夾層裡。
否則可能阻礙冷氣進入。食物之間要保持足夠的空隙。
- 僅在需要的時候才打開門。
降低門開／關的次數阻止冷氣溢出並且降低耗電量。
- 不要讓食品阻塞冷氣出口。
如果冷氣不能擴散到夾層的各個角落，內部就不能達到冷藏效果而且會消耗更多的電量。
- 冷氣從後面的排放管中排放出去。
- 在食物和飲料冷卻後進行儲存。
否則，它們不僅會提高內部的溫度，而且會影響其他食品的保鮮。



■處理包裝袋








請盡可能回收可再利用的物料（例如紙板、塑膠袋、膠帶和泡沫）並且確保你穩妥地處理了其他包裝材料。

包裝袋應該放置在兒童不能觸及的位置避免兒童受到傷害或導致窒息。

安全須知

安全標誌含義

 請勿	 請務必遵守	 表示該設備必須接地，以防觸電
 請勿拆開	 警告；可燃 / 易燃材料的風險	



表示有死亡或嚴重傷害的風險。



- 警告：除生產商推薦的設備外，否則不得使用機械設備或其他設備加速除霜過程。
- 警告：不得損壞製冷劑回路。
(否則，可燃性製冷劑可能會著火並引起爆炸。)
- 警告：切勿在本設備的食品儲藏室內使用電器，除非該類電器是由製造商推薦的類型。
(如果製冷劑洩漏，可能會因對接點火花而引起火災。)
- 切勿在本設備中儲存爆炸性物品，如備有易燃壓縮氣體的噴霧罐。
- 警告：不要在設備後部放置多個便攜式插座或便攜式電源。



- 除非有負責其安全的人員指導和監督，否則兒童、身體行動不便或缺乏經驗和常識的人不得使用該設備。不容許小孩以雪櫃做遊戲。
- 如果設備的電源線或插頭損壞，必須由製造商或其服務代理商或具有類似資格的人員進行更換，以避免發生危險。
- 警告：只裝飲用水。
- 警告：確保雪櫃外殼或內置結構的通風口無阻塞。
- 警告：安放設備時，請確保電源線沒有被卡住或損壞。

關於電源插頭和電線……



- 不要用延長電線。
- 不要用濕手插拔電源插頭。
- 不得損壞電源插頭或電線。不要切斷或處理插頭或電線；不得將插頭或電線暴露於高溫下；不得過分彎折、扭曲或拉扯插頭或電線；不得在插頭或電線上放置重物；不得將插頭或電線成束排列。
→ 聯繫經銷商修理插座或電線。
- 不得將雪櫃後部對著電源插座。
- 禁止使用損壞的電線或電源插頭或沒有完全插入插座的插頭。



- 定期清理電源插頭上的污垢，如灰塵。
- 將電源插頭插入自身帶額定電壓和額定電流的牆上插座中，並完全插入。
- 斷開電源插頭時，請握住插頭本身，不要握住電源線。
- 清潔雪櫃前，請拔下插頭。
- 當雪櫃長時間不用，請拔下電源插頭。
(否則，會引起火災或觸電。)

安全須知

如果出現異常或故障，應立即停止使用雪櫃並拔出插頭。
(否則，可能會引起煙霧、火災或觸電。)



異常和故障舉例

- 電源線或插座異常熱
- 電源線有深的切口或明顯變形
- 有燒焦氣味
- 你可以強烈地感覺到電流

立即聯繫經銷商進行檢查和修理。

雪櫃頂部……



- 不得放置任何東西。
否則，可能會因為振動而掉落並造成人身傷害。
- 不得在頂蓋上放置任何東西。
(否則，部件可能會變形，引起觸電。)



使用……



- 不得吊在或依靠在門上。
- 雪櫃外殼或內部不得用水。
(否則，電絕緣劣化並可能引起觸電或火災。)
- 請勿觸摸製冰盒上的機制裝置。
- 當製冰功能開啟時，不得移動製冰盒。
- 不得在雪櫃中儲存可燃物品。
- 不得儲存化學物品或科學標本。
- 在雪櫃附近，切勿使用易燃化學物品。
- 不得對玻璃門施加高衝擊力。
(否則，玻璃可能會破裂並造成傷害。)
- 如發現玻璃上出現裂縫，不要觸摸玻璃，請立即諮詢經銷商。



- 應照看好兒童以確保雪櫃正確使用。

安裝……



- 不得將雪櫃安裝在碰到水的位置。
- 不得在雪櫃周圍空隙填塞其他物品。
(如製冷劑洩漏，可能會引起火災。)



- 提供防止因地震等原因導致的翻倒的安全措施。



- 確保雪櫃插頭接入接地電源插座。
不得插入未接地電源插座。(3 腳插頭)

雪櫃的處置和回收……



- 當回收雪櫃時，拆下雪櫃門封，以防有小童擅自藏身櫃內，發生意外。
- 可燃氣體用於製冷劑。
以及環戊烷用於雪櫃保溫。
廢棄雪櫃時，請以妥善的方法加以丟棄。
- 在雪櫃的整個使用壽命期間，需保持上述警告標誌完好無損。
在將雪櫃運輸至另一地點以或交付給回收廠時，這些使用說明書應移交至會使用或處理雪櫃的人。

緊急情況……



- 請勿打開頂蓋和後蓋。
- 請勿拆卸、修理或改裝雪櫃。
(否則，會造成人身傷害、燒傷或觸電。)



- 如果發現氣體（如城市煤氣）洩漏，請勿碰觸雪櫃，並打開窗戶使廚房通風。
- 該雪櫃的製冷劑為易燃。如果冷卻回路（管道）損壞，請打開窗戶使廚房通風並與經銷商聯繫。
- 維修工作必須由受過訓練的技師在工場進行。
(否則，可能會引起電擊、著火或爆炸。)



表示有人身傷害或財產損失風險。

注意

儲存食物……



- 不得對玻璃置物架施加高衝擊力。
(否則，玻璃置物架可能會損壞，你可能會受傷。)
- 不得使食物從玻璃擱架中突出出來。
- 如果食品容器不能達到擱架底部，請勿將其放在門架上。
(否則，食物可能會掉落並造成人身傷害。)
- 不得冷凍瓶子。
(如果玻璃瓶中的液體凍結，瓶子可能會破損，你可能會受傷。)
- 切勿用濕手觸摸冰凍的食品或容器（特別是金屬容器）和鋁板。
(否則，你可能會凍傷手。)
- 切勿吃已變質或變色的食物。
(腐爛食物可能會引發疾病。)

開 / 關雪櫃門……



- 當其他人在接觸到雪櫃時不得開 / 關雪櫃門。
- 開 / 關門時，切勿將手指放在冷藏室縫處。
- 切勿握住抽屜上部開 / 關製冰室和 Prime Freeze 室。
- 切勿將腳放在底層抽屜下。
(否則，可能會夾住你的腳趾。)
- 切勿過度用力開 / 關雪櫃門。
(否則，食物可能會掉落並造成人身傷害。)



清潔……



- 切勿直接觸碰金屬軌。
- 請勿將手或腳放入雪櫃底部下方。
(金屬板邊緣可能會造成人身傷害。)



- 安裝或取下玻璃擱架時，請小心。
(掉落的玻璃擱架可能會導致玻璃擱架損壞或由於玻璃擱架損壞而導致人身傷害。)

移動或搬運雪櫃……



- 將配有可調校的雪櫃腳的雪櫃安裝在平坦堅實的地板上。
(否則，雪櫃可能會移動或傾倒，造成人身傷害。)
- 為脆弱的地板表面鋪上防護層等。
- 當運送雪櫃時，請使用把手並由至少兩位工作人員搬運。
(否則，你的手可能會打滑並導致受傷。)



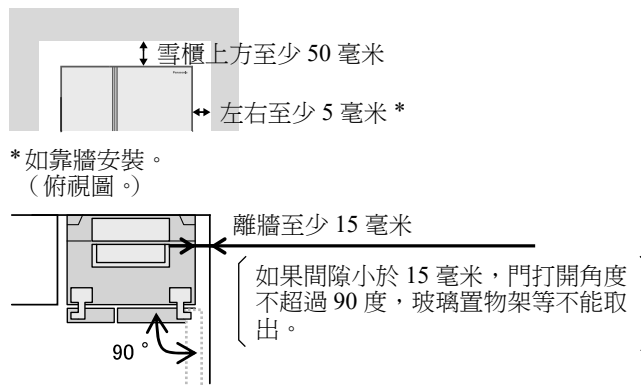
安裝

選擇正確的位置

1. 雪櫃放置環境。

- 遠離熱源並避免陽光直射以盡可能減少製冷能力的降低並防止電力浪費。
- 濕度較低的良好通風位置以免生銹或冷凝。
- 堅實平坦的地板
當放置於鋪有地毯、榻榻米墊子或乙烯基地板上時，請在雪櫃下面鋪墊結實的墊板以防止地毯變形或變色。
- 將雪櫃遠離其他設備放置以防止噪音干擾和不正確的圖像顯示在電視和其他設備上。
- 放置於便於清潔電源插座的地方。
定期清潔灰塵。
(以免引起火災。)

- 散熱良好的位置
振動噪音、牆壁變色或背面冷凝對你造成干擾時，將雪櫃放置在距離牆壁 30 毫米或更遠處。



■ 首次使用雪櫃前 (第 47 頁 ~ 第 49 頁)

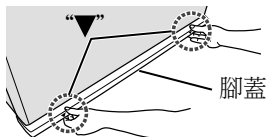
- 請使用濕的軟布擦拭雪櫃內部。
- 請沖洗儲水器、淨水過濾器和製冰盒。

2. 雪櫃安裝。

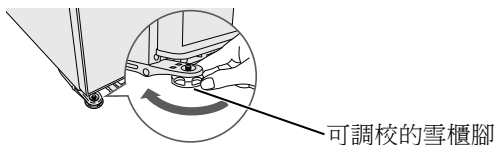
- 如果雪櫃安放不平穩，開 / 關雪櫃門時會出現敲擊聲。(這會影響雪櫃的工作性能。)
將雪櫃安裝在堅實平坦的地板上。
- 檢查冷藏室的左門和右門是否平行。
- 由於安裝地點或所使用地板的傾斜角度，雪櫃門可能會降低。

① 拆下腳蓋。

雙手插入腳蓋兩側上的“▼”下方，將其拉出。

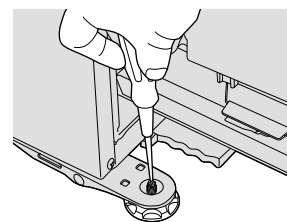
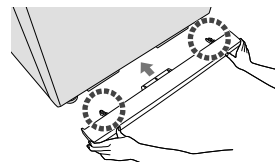


② 旋轉可調校的雪櫃腳 (右和左)，使雪櫃保持平穩。



③ 重新安上腳蓋。

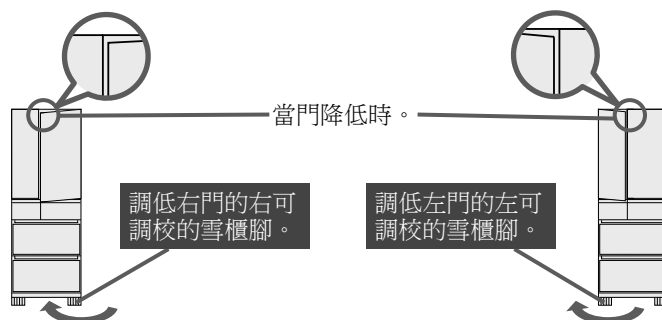
- 若可調校的雪櫃腳太緊，請使用一字螺絲批。



■ 雪櫃門向下傾斜

旋轉較低側的可調校的雪櫃腳以調整平穩，如右圖所示。

- 在安裝後 4 到 5 天內急凍室 / 冷藏室門可能由於裝入食物或適應地面而傾斜。在這種情況下，重新調整可調校的雪櫃腳以調節平穩。
- 如果透過此方法不能解決，則使用板調節墊板。
(另售零件：第 57 頁)



3. 插頭插入壁裝電源插座。

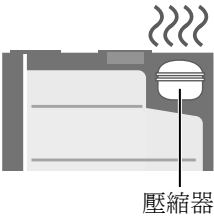
- 將插頭插入與其相配的額定電壓和電流的壁裝電源插座。
- 安裝後電源插頭可以立即插入插座。
 - 當接通電源時，雪櫃周圍及表面（側面）可能會非常熱（當環境溫度為 30 °C，其溫度約 50 °C 至 60 °C），這是正常現象。（第 53 頁）
 - 拔掉電源插頭後，至少保持間隔 7 分鐘。才能再次插電。（第 55 頁）

4. 雪櫃內部冷卻。

- 內部冷卻大約需要 4 個小時。
- 夏天雪櫃內部均勻冷卻需要 24 個小時或更長時間。
- 雪櫃內部完全冷卻後，方可製冰。
- 雪櫃內部完全冷卻前，切勿開 / 關雪櫃門。（暖空氣流會進入內部阻礙冷卻功能。）

須知事項

- 請勿將物品放置於雪櫃頂部。
雪櫃頂部的壓縮器運行產熱，也會使其變熱。
如果熱量難以釋放，可能會降低雪櫃的冷卻能力。



備註

- 在安裝後，噪音變大，這是因為雪櫃內部還沒有降溫，壓縮器或風機以高速旋轉運行，但是這種現象是正常的。
（雪櫃內部冷卻後，噪音會變小。）

所有功能使用

溫度設定和指南


溫度設定	CHILLED	1	2	3
FRIDGE		約比“2”高 2 °C ~ 3 °C	約為 3 °C ~ 6 °C	約比“2”低 2 °C ~ 3 °C
FREEZER		約比“2”高 2 °C ~ 3 °C	約為 -20 °C ~ -18 °C	約比“2”低 2 °C ~ 3 °C
PRIME FRESH	約為 0 °C ~ 2 °C	約比“2”高 1 °C ~ 2 °C	約為 -3 °C ~ -1 °C	約比“2”低 1 °C ~ 2 °C


（這些只是在環境溫度為 32 °C，雪櫃中沒有存放食品且內部溫度已經穩定的情況下的粗略指示說明。
由於環境溫度、食物儲存狀態、門開關次數以及其他使用情況的不同，該溫度可能會不同。）


所有功能使用

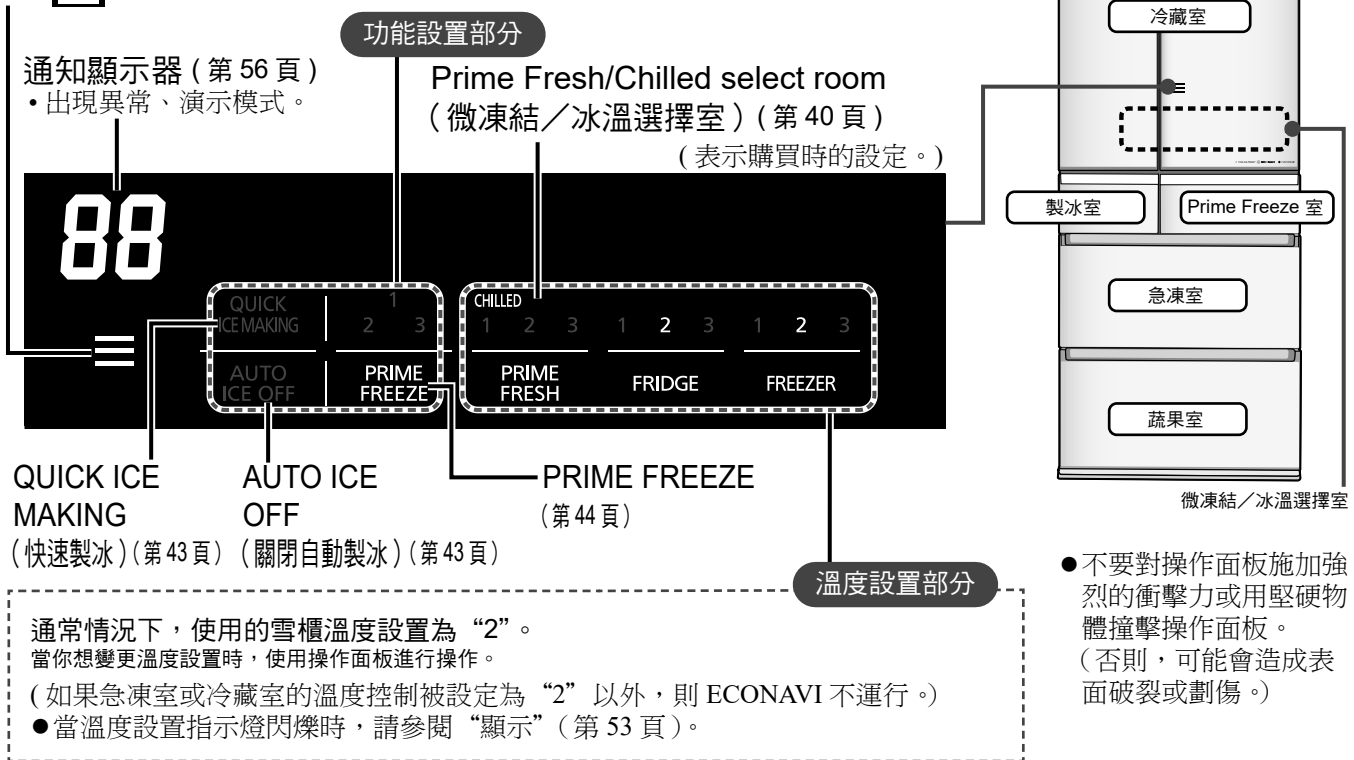
操作面板

通常，功能設置部分以及溫度設置部分不可見。

按下  一次顯示功能設置部分。

按下  兩次顯示溫度設置部分。

按下  3 次隱藏功能和溫度設置部分。









- 只有在冷藏室門關閉時才可變更設置。
- 當“CL”出現在通知顯示器中時，操作鎖定功能被激活。(第 51 頁)

如何操作 (示例：使用選擇室作為微凍結室)


在購買時選擇室被設定為 [CHILLED]。按如下程序操作操作面板。

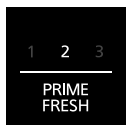
■ 選擇 [PRIME FRESH] 的溫度設置

- ① 按下 。
• 功能設置部分出現。(當前激活的功能顯示器亮起。)
- ② 按下 。
• 當前狀態亮起。當顯示 **CHILLED** 時，**PRIME FRESH** 不運行。
- ③ 再次按下 。
• 顯示變為  “2”。(默認設置為“2”。)
- ④ 按下  選擇想要的溫度設置“1”、“2”或“3”。
• 每一次按下  都將切換到下一個溫度設置，所選擇的溫度設置顯示器被點亮。

當完成操作時，功能和溫度設置部分將在大約 10 秒後消失。

■ 調整冷藏室或急凍室的溫度設置。

- ① 按下  兩次顯示溫度設置部分。
• 當前選定的溫度設置的顯示器被點亮。
- ② 按下 **FRIDGE** 或 **FREEZER** 並調校到想要的溫度設置。



ECONAVI 運作模式

■ 3 個 ECO 功能檢測儲存容量和生活模式。

可有效自動節省能量。^{*1}

在 ECONAVI 運作模式運行過程中，ECONAVI 燈號亮。

只有當冷凍室和冷藏室的溫度設置為“2”時，ECONAVI 才會運作。

儲存 Eco

儲存感應器檢測冷藏室內的儲存容量變化。

智能 Eco

3 周開 / 關門次數、每天或每小時儲存容量變化的記憶、分析和評價。

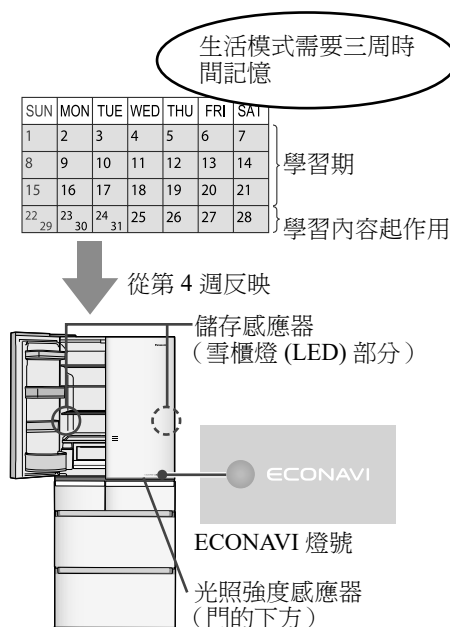
夜間 Eco

光照強度感應器^{*2} 檢測環境亮度。

- ECONAVI 燈號的開 / 關模式可能會在第 4 個星期後發生變化，在這期間，學習內容開始起作用。
- 在燈亮起約為 5 分鐘後，亮度減弱。(如果你不喜歡，可以關閉該指示燈。第 50 頁)
- 雪櫃的使用狀態決定是否執行 ECONAVI 運作模式。

^{*1} 效果因環境溫度、環境亮度、門打開和關閉的次數以及食物儲存的狀態而異。

^{*2} 光照強度感應器檢測環境亮度。



nanoe™X 運作模式

■ nanoe™ 和 nanoe™X 顆粒是納米級別的含有羥基自由基的靜電霧化水顆粒，具有有益效果。

nanoe™ 顆粒抑制肉眼看不見的細菌及異味。

本產品搭載 ●nanoeX。

nanoe™X 顆粒比 nanoe™ 含有更多的羥基自由基的微粒子離子。

- OH 自由基是對於細菌和異味等物質具有抑制作用的高反應成分。



備註

- nanoe™X 的排放口位於蔬果室的天花。
- nanoe™X 透過收集空氣中的水份而產生，且效果可能會改變。

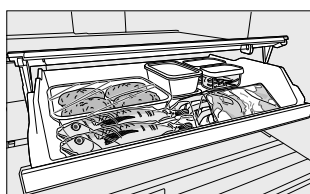
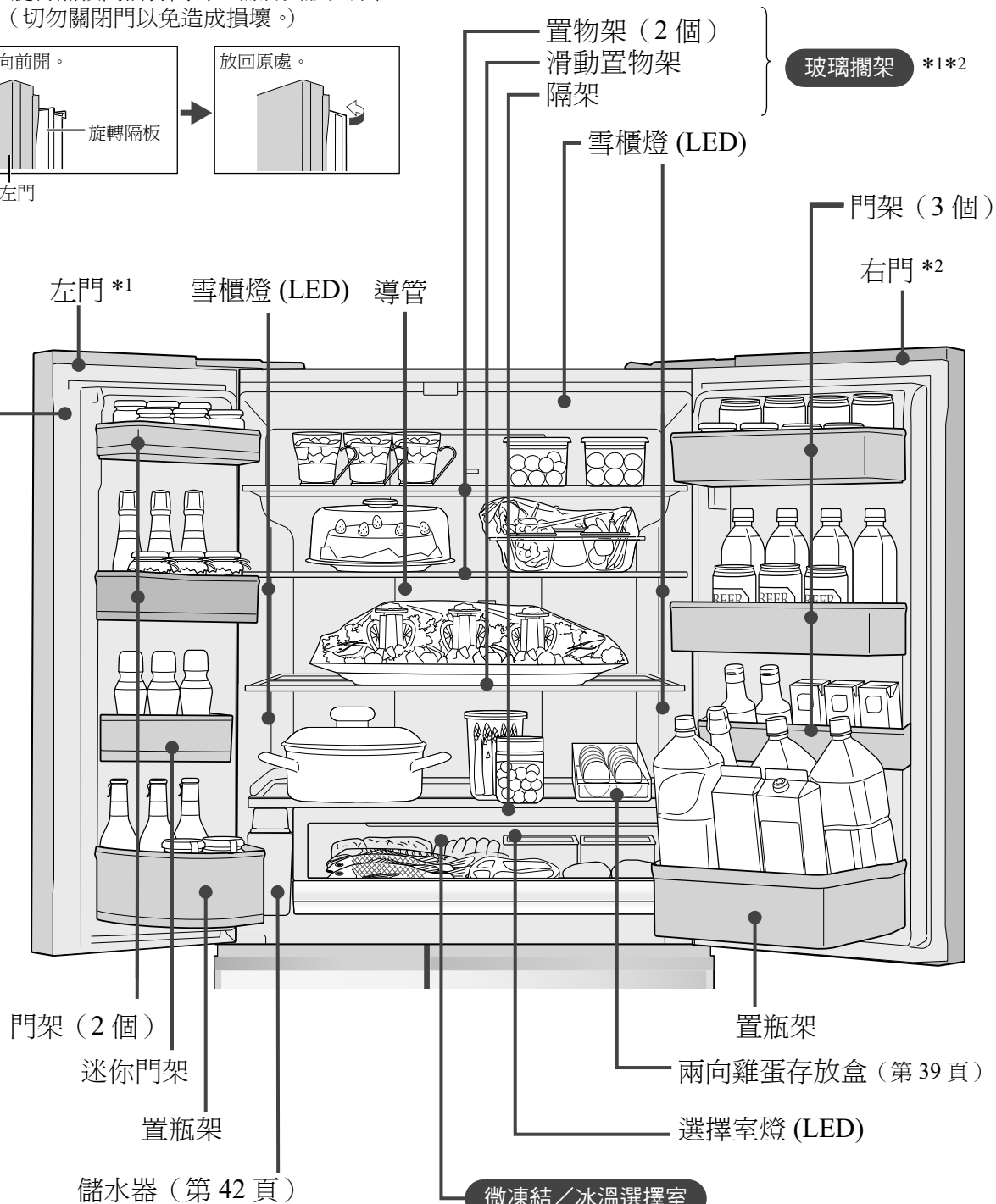
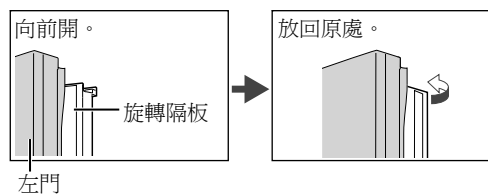
所有功能使用

冷藏室

約為 3 °C ~ 6 °C

旋轉隔板

- 旋轉隔板向前打開時，需將其放回原位。
(切勿關閉門以免造成損壞。)



- 溫度區可以選擇 [PRIME FRESH] 或 [CHILLED] 以適應食物類型。
(第 40 頁)

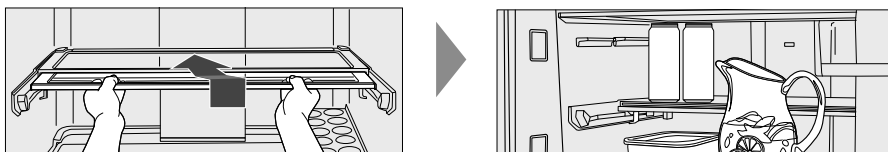
• NR-F657WX 插圖用於說明。

*1 NR-F607HX 的玻璃置物架闊度以及左門與 NR-F657WX 不同。

*2 NR-F507HX 的玻璃置物架闊度以及右門和左門與 NR-F657WX 不同。

滑動置物架（從上開始第三個架子）

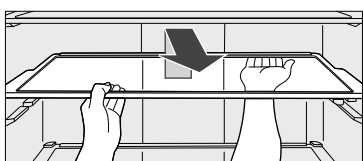
- 向後滑動前半部，可以將較高的物品放在前面。



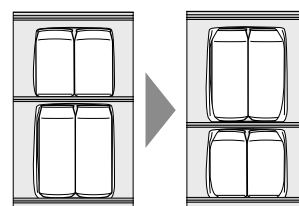
- 你可以輕鬆放置大的罐子。

玻璃置物架（只有頂部的第二個架子）

- ① 向上托起置物架後部朝前拉。
置物架的突起脫離軌後，將置物架傾斜著取出。

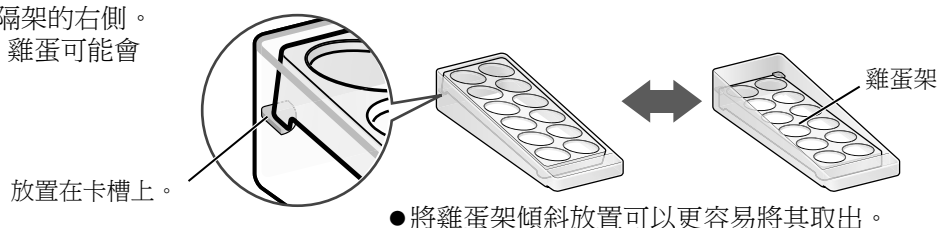


- ② 以上述方式相反的方式便可將置物架推入到所需位置。

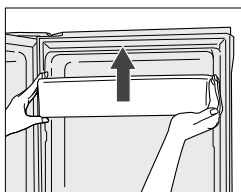


兩向雞蛋存放盒

- 雞蛋架可以採用兩種安裝方式。
 - 儲存雞蛋時，將其放置在隔架的右側。
(若將其置放於出風口前，雞蛋可能會被凍結。)(第 30 頁)



“門架”可以移動。



- ① 用一隻手握住擱架的一端，另一隻手輕輕地敲擊擱架另一端便可抬起擱架。
- ② 移動門架到你喜歡的位置。

- 對右側門，只能移動頂部第一個擱架。
- 對左側門，只能移動頂部第二個擱架。

須知事項

- 放在出風口前的任何高水分食品可能會過度冷卻或凍結。(第 30 頁)
(特別是當蘇打水凍結時，存在爆炸的風險。)

將以下食物放入密封的容器中或用保鮮紙包裝。

- 大蔥或其他強烈氣味的蔬菜。
(→ 異味會竄到其他附近的食物上。)



- 鮮切柑橘類水果。
(→ 塑膠會變白。)



所有功能使用

微凍結／冰溫選擇室

購買時選擇室設置為 [CHILLED] 模式。
請根據食品的不同預期使用目的進行設置。

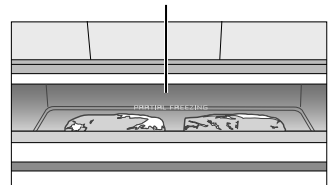
用作微凍結室

約為 -3 °C ~ -1 °C

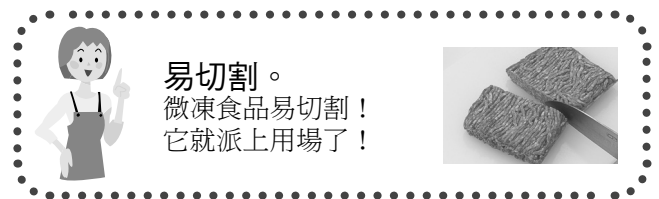
■ 當你想要延長微凍食品的保存期限時。

- 該室適用於儲存新鮮食品，比如肉或魚。
 - 與儲存在冰溫室或冷藏室相比，肉或魚的保存期限會更長。
 - 溫度可以設定為“1”、“2”或“3”，以適應不同類型或不同量的食品。（第 36 頁）
- 微凍結“1”、“2”、“3”的設定要比 [CHILLED] 設定消耗多於 10% 的能量。

選擇室燈 (LED) 亮起淺藍色燈光



- 食品過度凍結
生魚片或肉片可能會過度凍結。
將溫度設定為“1”，以防止食物過度冷凍。
- 食品不是微凍
由於食品類型（如肉塊或大魚）、貯藏條件和環境溫度不同，可能食物並沒有微凍。設定溫度為“3”。



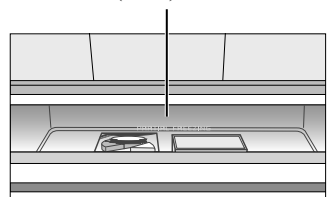
用作冰溫室

約為 0 °C ~ 2 °C

■ 當你不想凍結食品時。

- 該室適於儲存冷藏食品或乳製品。
- 根據食物不同，可能會部分凍結。
改變食品位置或將冷藏室溫度設定為“1”。

選擇室燈 (LED) 亮起白色燈光

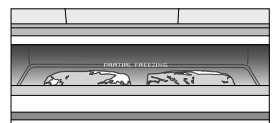


使用“QUICK MODE”

當微凍結／冰溫選擇室的溫度設定為“1”，“2”及“3”時，Prime Fresh Quick Mode 已被設定且會自動操作。

■ 當以 Prime Fresh Quick Mode 模式運作時，將比平時排放更多冷空氣，而非徹底冷凍食物所需時間亦被縮短。

- 根據使用狀態，Prime Fresh Quick Mode 可能會在開始時有延遲。
- 冷凍部份食物可能需時較長，具體視食品種類、包裝條件、儲存量和運行情況而定。
- 當在儲存盒中存放食物時，請放入低於儲存盒高度之食物。
（食物可能會從儲存盒的背面掉落，擋板亦可能未關妥，這樣可能令感應器未能正確地工作。）
- 當 Prime Fresh Quick Mode 啟用時，聲音將稍微變大，而能源消耗亦會比平常增加。



使用保鮮紙包裝食物，或將其放入冷凍儲存包內。切勿將食物堆疊在彼此的頂部。

在這情況下，Prime Fresh Quick Mode 的運行時間可能變短或可能不會開啟 Prime Fresh Quick Mode。

- 當食物儲存量少，或因食物溫度已夠低，雪櫃系統判定不需要啟用 Prime Fresh Quick Mode 時。
- 在 Prime Fresh Quick Mode 完結後立即進行。（避免食物過凍）。
- 除霜期間。 • 當已設置“Prime Freeze”或“Quick Ice Making”時。

須知事項

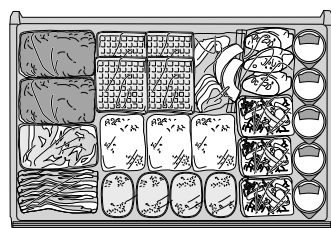
- 當改變溫度設定時，確保更換適合該設定溫度的食品。

急凍室

約為 $-20^{\circ}\text{C} \sim -18^{\circ}\text{C}$

① 急凍室容器（上部）*1

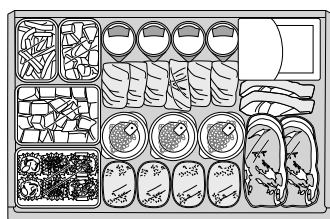
一小塊食物可能不會丟失。



• 抬起把手並將容器向後滑動。

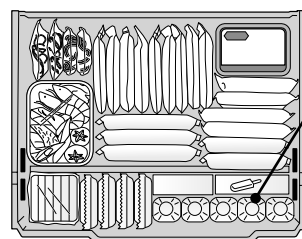
② 急凍室容器（中間）

可以儲存較厚的小塊食物。



③ 急凍室容器（下部）

高的食物可以垂直放置。



還可以放置兩瓶可凍結的 PET 瓶罐 *2。

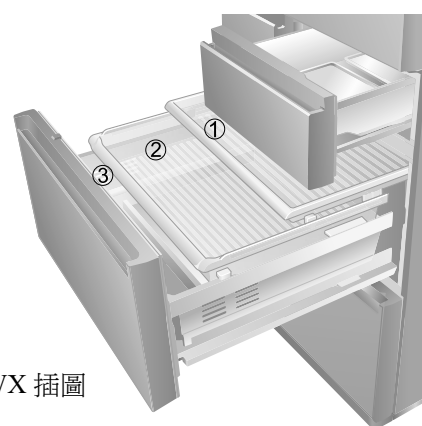
垂直空間

*1 NR-F507HX 沒有上部的急凍室容器。

*2 不要放入飲料製造商指定的可凍結 PET 瓶罐以外的其他瓶罐，例如玻璃瓶。

須知事項

- 對於急凍室的上部和中間容器，放入的食物高度應在容器高度範圍內。
- 對於急凍室容器下部，食品放置應在最高上限以下（↓食品はここまで↓）。（否則，門可能無法完全關閉，會出現結霜。）
- 不要把食物塞進垂直空間。



• NR-F657WX 插圖用於說明。

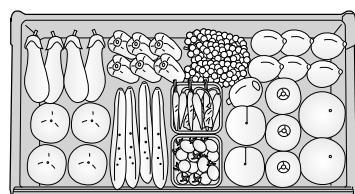
蔬果室

約為 $3^{\circ}\text{C} \sim 8^{\circ}\text{C}$

- 切好的蔬菜，需要儲存較長時間或少量蔬菜時需要包裝。

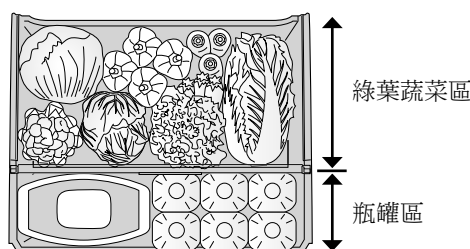
① 小型蔬果盒（上部）

將番茄和青椒放在小型蔬果盒中。



② 蔬果室容器（下部）

將綠葉蔬菜、較大的蔬菜、瓶罐或大米放入蔬果室容器。

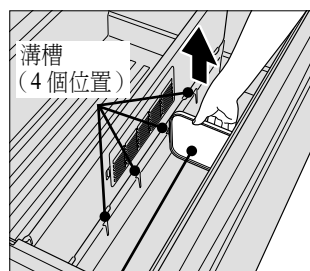


綠葉蔬菜區

瓶罐區

③ 瓶罐支架 *

瓶罐支架的位置可變更。

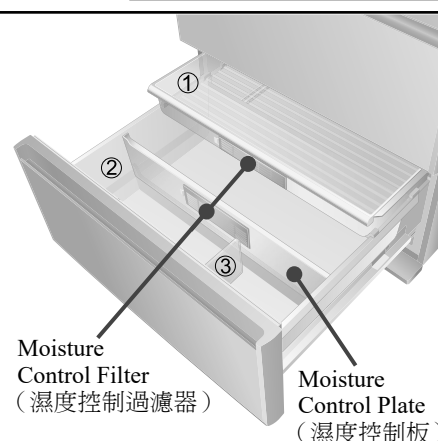


溝槽
(4 個位置)

豎直向上拉動瓶罐支架，並將其放在所需的位置！

* NR-F507HX 沒有瓶罐支架。

• NR-F657WX 插圖用於說明。



Moisture Control Filter
(濕度控制過濾器)

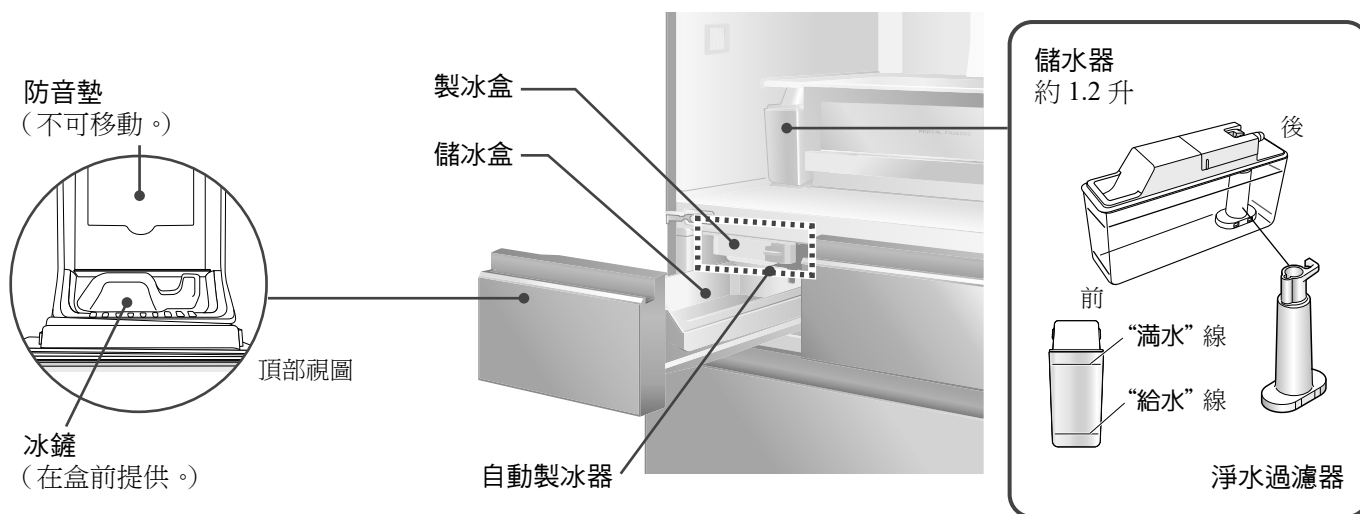
Moisture Control Plate
(濕度控制板)

須知事項

- 蔬果室濕度過高，可能會出現冷凝。只需擦去水珠。
- 對於小型蔬果盒，蔬菜放置應在最高上限以下（↓食品はここまで↓）。
- 放入的蔬果高度應在綠葉蔬菜區的高度以內。（否則，門可能無法完全關閉，可能會出現冷凝，或者蔬果可能會卡住或受損。）

所有功能使用

製冰室



舒適地使用自動製冰器

自動製冰，請使用飲用水。

用水經常清洗儲水器和製冰盒。(第 49 頁)



當使用以下水時，要經常沖洗儲水器！
(第 49 頁)

水質硬度必須為
100 毫克 / 升或更低。



飲用水



儲水器中不得存放以下液體。

(這些液體可能會損壞製冰室或引起冰塊互相粘接。)



橙汁等



運動飲料



碳酸飲料



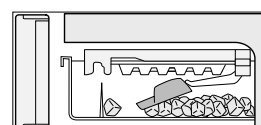
熱水

須知事項

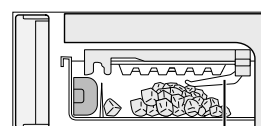
- 切勿猛開或猛關製冰室。
(冰可能會掉落到雪櫃急凍室或其他地方。)
- 切勿將水直接倒入製冰盒中製冰。
(這也許會損壞製冰機或冰塊會粘在一起。)
- 切勿將水直接倒入儲冰盒製冰。
(否則，可能會損壞儲冰盒。)
- 水質硬度必須為 100 毫克 / 升或更低。
礦物質可能會出現白色漂浮顆粒。它們對人體沒有害。
- 不要將食物或其他食品放入製冰室。
(否則，將無法正確檢測製冰量，並且自動製冰可能會停止，或門無法打開。)
- 當首次使用製冰室時，製冰盒等可能有異味和灰塵。
請丟棄第一批冰塊。

備註

當儲冰盒裝滿冰塊時，自動製冰操作會自動停止。(該操作在以下情況下無法正常工作。)



留在儲冰盒中的冰鏟撞擊到冰塊感應槓杆。



冰塊堆過高觸碰到冰塊感應槓杆。

冰塊感應槓杆
(按下冰塊感應槓杆，自動製冰功能停止。)

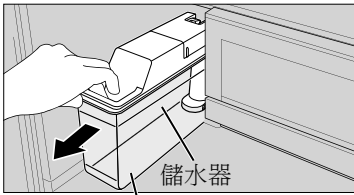
以下情況將需要更長時間。

- 首次使用雪櫃。
(可能需要 24 小時或者更長時間，因為只有在雪櫃內部溫度足夠低時自動製冰功能才會啟動。)
- 經常開門。
- 門半開。
- 同時儲存大量食品。
- 冬天室溫過低或夏天室溫過高。
- 出現電源故障。
- 可洗製冰盒已經被清洗。(第 49 頁)

製冰約需兩個小時！

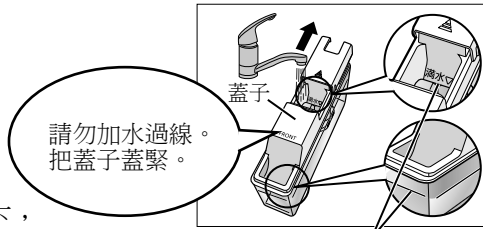
製冰

①取出儲水器。



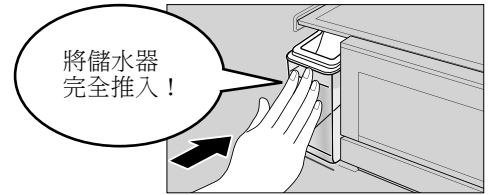
如果儲水器水位在“給水”線下，要向儲水器中加水。
(至少每週更換一次儲水器水。)

②加滿水。



加水至“滿水”線。

③安裝儲水器。



水平地握住儲水器。確認儲水器的方向並牢固安裝。
(如果儲水器傾斜，水將可能灑出來)

快速製冰

■在設置 [QUICK ICE MAKING] 時，製冰速度增加。

最快可在 80 分鐘* 內完成製冰，且急凍室內的食物可快速達到 -18℃。


①按下 .


功能設置部分出現。

(當前激活的功能顯示器亮起。)

②按下 設定 Quick Ice Making 功能。

當設定完成時， 開啟。

當 Quick Ice Making 正在運行時， 亮起。

當常用的製冰正在運行時， 關閉。

*室溫 20℃、每室溫度設置為“2”，關閉門。

●當你想要中途停止快速製冰時，如左所述操作操作面板。
(顯示器關閉。)

●在大約 6 個小時後，回到正常的製冰模式。

●當除霜開啟時，顯示器閃爍。

除霜完成，[QUICK ICE MAKING] 自動重新啟動。

●在快速製冰過程中，能量消耗比平常多。

●[QUICK ICE MAKING] 期間，按下 [PRIME FREEZE]，即可取消 QUICK ICE MAKING。

●QUICK ICE MAKING 設置後，ECONAVI 不工作。

自動製冰停止

■如果不想製冰，並且在清潔製冰盒之前，請停止自動製冰。

①按下 .

功能設置部分出現。(當前激活的功能顯示器亮起。)

②按下 停止自動製冰。

當設定完成時， 開啟。

當設定 AUTO ICE OFF 時， 亮起。

●當取消 AUTO ICE OFF 時，如上所述操作操作面板。

●如果顯示器對你造成干擾，可以關掉。

須知事項

●會發出蜂鳴聲，然後顯示器從閃爍變為常亮。不要在顯示器閃爍時打開製冰室門。(製冰不能停止。)

備註

●當長時間不自動製冰時，清空並清洗儲水器。(第 49 頁)

●在取消 AUTO ICE OFF 後，所制的冰釋放出來。

關閉顯示器


■當自動製冰停止時，可以關閉顯示器 。

設置步驟

同時按下  和 。 ➡ 發出蜂鳴聲，一段時間過後顯示器  關閉。

●如需取消，按如上所述操作。

備註

●當顯示器  熄滅時，打開製冰室門，顯示器開啟。當關門時，顯示器關閉。

所有功能使用

Prime Freeze 室

約為 -19 °C ~ -17 °C

使用 “PRIME FREEZE”

Prime Freeze 是透過專用風扇和鋁盤急速冷卻。
(不使用 Prime Freeze 時，也可做為冷凍室之用)

控制面板 (第 36 頁)

時間顯示
• 顯示剩餘時間。

鋁盤
• 請在此處使用鋁盤。

COOLING ASSIST 燈號
• 亮燈：Prime Freeze 運轉中
• 閃爍：Prime Freeze 功能暫停中 (第 45 頁)
• 熄燈：正常運轉中

■ 欲改變燈號亮度時
→ 第 51 頁 (也可設定為熄燈狀態)

儲存盒


每一次按下按鈕，顯示都會切換。

按下次數	1 次	2 次	3 次	4 次	5 次	6 次
顯示 (分)	3	5	10	15	45	60

1 Cool Down (冷卻)

快速冷卻溫、熱的食物。

1 放入食品。
• 請放置於鋁盤上。



2 按下 **PRIME FREEZE**，選擇 “1”。
(發出「嗶」聲，設定完成。)

1 — 亮燈
2 3

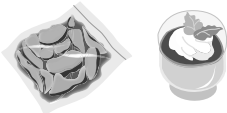
3
5 — 顯示時間 (分)

3 結束後取出食品。
• 播放旋律通知結束。
• 忘記取出時會凍結。*1
■ 中途欲停止時
再度按下 **PRIME FREEZE**。

2 Quick Cooling (速冷)

快速冷卻食物以節省準備食物和甜點的時間。

1 放入食品。
• 請放置於鋁盤上。



2 按下 **PRIME FREEZE**，選擇 “2”。
(發出「嗶」聲，設定完成。)

2 1 3 — 亮燈


10
15 — 顯示時間 (分)

3 結束後取出食品。
• 播放旋律通知結束。
• 忘記取出時會凍結。*1
■ 中途欲停止時
再度按下 **PRIME FREEZE**。

3 Rapid Freezing (急凍)

急速冷凍熱騰騰的米飯和肉類等。

1 放入食品。
• 請放置於鋁盤上。



2 按下 **PRIME FREEZE**，選擇 “3”。
(發出「嗶」聲，設定完成。)

2 1 3 — 亮燈

45
60 — 顯示時間 (分)

▶ • 播放旋律通知結束。
• 長期保存時請移入冷凍室。
■ 中途欲停止時
再度按下 **PRIME FREEZE**。

須知事項

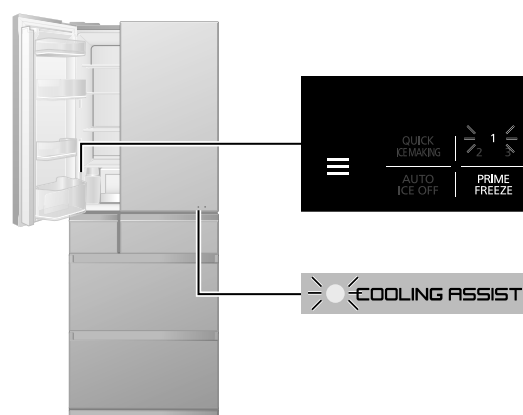
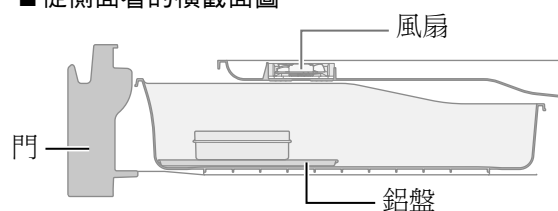
- 請勿冷凍瓶罐裝食品。(引起破裂或損壞)
- 請勿放入超過儲存盒高度的食品。(未確實關門是造成結霜或損壞食品或儲存盒、儲存盒周圍部件的原因)
- 乳脂肪成分高的冰淇淋請保存在冷凍室。

注意事項

- Prime Freeze 待機中，控制面板的 COOLING ASSIST 燈號和冷藏室門的 COOLING ASSIST 燈號將閃爍。可以設定 Prime Freeze，但是食品無法充分冷卻。
(時間會進行計時，並播放通知結束的旋律)
 - 購買時
 - 庫溫高時
 - 除霜時
 → 請於庫內冷卻後重新設定。
- 可能會因為食品量、種類、烹調方式和食品放入方式而未能充分速冷和速凍。
→ 請再度設定 “PRIME FREEZE”。
- 放入未蓋上蓋子或未裹上保鮮膜的熱食或多水分的食物時食品表面會結凍，Prime Freeze 室會結霜。
- 在 Prime Freeze 運轉中
 - 不進行 ECONAVI 運轉。
 - 設定 “QUICK ICE MAKING” 後即停止 Prime Freeze。
 - 不進行微凍結的自動速冷。
 - 風扇聲音會變大。
 - 耗電量會比平常多。

*1 結束 “Cool Down” 或 “Quick Cooling” 後為防止忘記取出食品，若未打開 Prime Freeze 室門，則每隔約 2 分鐘就會播放旋律。(6 分鐘)
(冷藏室門的 COOLING ASSIST 燈號也每隔約 2 分鐘會呈現閃爍)

■從側面看的橫截面圖



所有功能使用

使用訣竅

請配合食品種類、烹調方式和用途予以使用。

用途	顯示 (單位:分)	食品種類和標準	重點
短時間冷卻、 降溫料理或 食材時	1	3 • 便當 (米飯 150 g) • 馬鈴薯沙拉 (150 g)	● 沒有蓋上容器蓋或保鮮膜也 OK。*
		5 • 便當 (米飯 300 g) • 馬鈴薯沙拉 (300 g)	
短時間降溫、 使食材醃製 入味或製作 甜點時	2	10 • 咖哩 (1 人份 200 g) • 鮭魚、鯛魚片 (100 g) • 布丁 (2 個) • 果凍 (2 個)	● 沒有蓋上容器蓋或保鮮膜也 OK。* ● 也可用於去除咖哩餘熱。 ● 將炸雞或醃漬鮭魚等醃漬料理放入已有調味料的保存袋內冰鎮入味。 ● 將不易下刀的生魚片和肉塊稍為冰鎮後，便可容易下刀。 ● 布丁和果凍建議使用鋁 (金屬製) 杯。 (若使用陶器等器具時，有可能無法充分冷卻)
		15 • 咖哩 (2 人份 400 g) • 雞腿肉 (250 g) • 冷湯 (150 cc) • 布丁 (4 個) • 果凍 (4 個)	
急速冷凍時	3	45 • 牛腿肉 (150 g) • 水煮青菜 (花椰菜 1 朵) • 生菜 (切好的白菜 250 g) • 炸雞 (2 人份 250 g) • 刨冰 (300 cc) • 土司 (二片)	● 生鮮食品或米飯等請用保鮮膜或冷藏拉鍊袋包裹起來，緊密放置於鋁盤上。 ● 請趁新鮮密封以盡早凍結。 ● 水煮青菜則用保鮮膜或冷藏拉鍊袋包裹起來後，請用“Rapid Freezing”予以凍結。 ● 將炸雞等油炸物或切好的蔬菜放置鋁 (金屬製) 盤上，設定“Rapid Freezing”凍結後，再移入保鮮夾鍊袋或保存容器中保存。 ● 建議將切好的蔬菜凍結後加熱料理。 ● 刨冰則建議使用鋁 (金屬製) 盤保存。 ● 在鋁盤上鋪上保鮮膜，土司不要重疊放置其上。 ● 凍結後欲長期保存時，請移入冷凍室。 
		60 • 熱騰騰的米飯 (150 g)	

* 在意食品氣味時，請使用容器蓋或裹上保鮮膜。(食品有可能無法充分冷卻)

- 可能會因為食品量和種類、烹調方式和食品放入方式而造成速冷或速凍不足。
- 放入未蓋上蓋子或未裹上保鮮膜的熱食或多水分的食品時食品表面會結凍，Prime Freeze 室會結霜。如有疑慮，請使用容器蓋或裹上保鮮膜。
- 溫的食材大約 70 °C 左右放入。
- 請勿用潮濕的手碰觸金屬製容器。(否則會有凍傷的危險)

不使用 Prime Freeze 時...



也可做為冷凍室之用

- 方便保存容易失蹤的小物。
- 因長期保存而結凍時，請移入冷凍室。
- 可能會造成冰淇淋變軟。
請用冷凍室保存乳脂肪成分多的食品。



清洗、取出並重新安裝

清理或維護前，務必將電源插頭從插座中拔出。
切勿用濕手插拔電源插頭。否則，可能引起觸電或受傷。

清理

請及時清潔骯髒雪櫃。

用一塊布蘸點溫水可以很容易地清除污漬。
使用浸泡在稀釋的廚房中性洗滌劑中的布擦去頑固污漬。
然後再用蘸有溫水的布清洗殘留洗滌劑。

至少每年清潔一次隱藏區域。

清除積聚在牆壁插座上或在雪櫃頂和雪櫃周圍縫隙中的灰塵。
清潔時請取下腳蓋。(第 34 頁)

對於雪櫃門封清潔，首先使用一塊濕布擦拭，然後再用一塊乾布擦拭。
(骯髒的門封很容易損壞並且可能會導致冷空氣洩露。)

當手指印和汗跡不易清除時，首先用輕輕浸泡過廚房中性洗滌液的布擦拭，然後再用濕布擦拭。最後再用乾布擦拭乾淨。
門由玻璃製成。不要撞擊其表面和端面。(可能會導致裂紋。)

冷藏室門的旋轉支點部位已經塗抹了潤滑油脂。不要擦掉！
→如果你要擦拭它，請諮詢經銷商。

立即擦洗！
如果有液體滴到雪櫃門邊緣或周圍的選擇室門，請立刻用乾布稍微用力將其擦去。



注意事項

- 使勁擰乾濕布。(如果水進入縫隙，可能會導致電氣部件故障。)
- 不要使用洗碗機 / 烘乾機來清洗塑料部件，例如儲水器和可清洗的製冰盒。(可能會導致部件變形。)
- 請勿使用以下物品清潔。



鹼性或弱鹼性

廚房洗滌劑 (中性洗滌劑除外)、
玻璃洗滌劑 (含氯漂白劑)
(它們會破解塑膠。)



清洗器、
拋光海綿



清潔劑、
肥皂粉



汽油、稀釋劑、
酒精、酸和石油



熱水

Moisture Control Filter

當污垢已成為問題

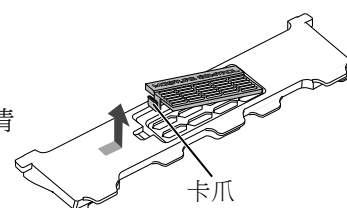
Moisture Control Filter 透過卡爪固定到 Moisture Control Plate 上。
請將其取出並用清水沖洗乾淨。(Moisture Control Plate 不可拆卸。)

沖洗乾淨後，徹底將水份瀝乾。擦去水滴並重新安裝。

對於頑固污漬，請用稀釋的廚房用清潔劑 (中性) 和軟毛牙刷輕柔刷洗，再用清水將清潔劑沖洗乾淨。

注意事項

- 切勿使用漂白水或摩擦清洗。(這可能會削弱過濾器的性能。)



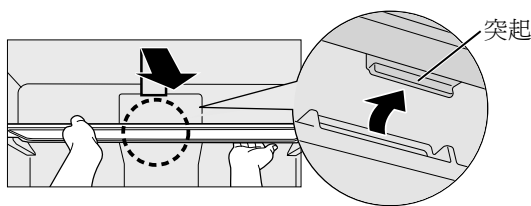
清洗、取出並重新安裝

置物架 / 滑動置物架（玻璃製成）

三個月一次

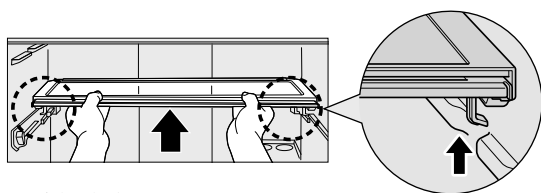
■ 置物架（冷藏室內的上部擱架）

從置物架後面的突起部分脫鉤並拉動它。



■ 滑動置物架

抬起前半部分並向內滑動，然後堆疊並抬起兩個擱架。



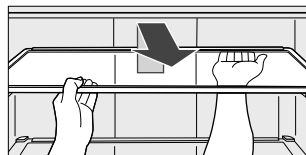
< 重新安裝 >

將兩個擱架放置在後面，然後拉動前半部分並向內滑動。

■ 置物架（冷藏室上部的第二個擱架）

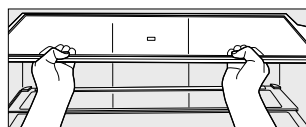
向上托起置物架後部朝前拉。

置物架托起脫離軌後，將置物架傾斜著取出。



< 重新安裝 >

降低前半部分並沿著軌向後滑動。



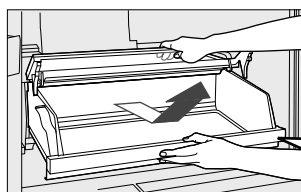
注意事項

- 隔架不可移動。進行清潔時，使用軟布擦拭而無需將其取下。
- 置物架、滑動置物架和隔架由玻璃製成，重量較重。請小心輕放以避免它們掉落，造成任何損害或傷害。
- 當門無法完全打開且很難取下滑動置物架時，向內滑動前半部分。

儲存盒（微凍結／冰溫選擇室）

三個月一次

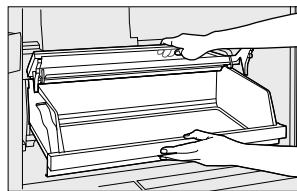
■ 取出



快速拉出儲存盒，抬起前端，然後握住儲存盒的上邊緣傾斜拉出。

鋁板可拆下。

■ 重新安裝



舉起擋板，升高儲存盒的背部，然後沿著內裡的滑軌安裝。

注意事項

- 在移走儲存盒前，請先將置瓶架取出。（否則，置瓶架可能會損壞。）
- 在拆下鋁板時請首先取出儲存盒子。如果用水清洗鋁板，請在排乾水並擦乾上面剩餘的水滴後重新裝上。
- 儲存盒和邊緣右端和左端之間的接觸部分已塗抹潤滑油。不要將其刷掉。
→ 如果您已刷掉潤滑劑，請諮詢經銷商。

門架／置瓶架

三個月一次

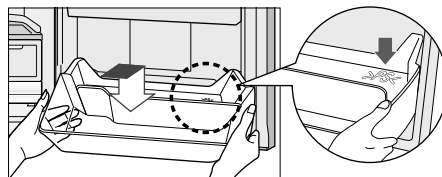
■ 取出

向上輕敲門架底部，或者向上交替滑動置瓶架的左側和右側，慢慢將它們抬起。（門架和置瓶架安裝得很緊。）



■ 重新安裝

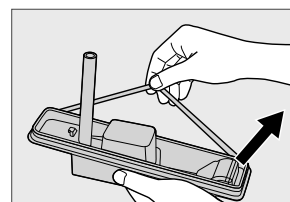
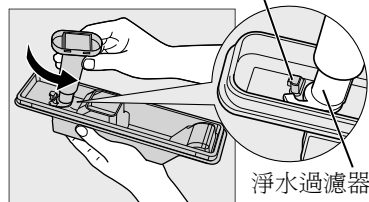
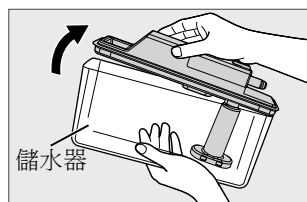
依據右側標誌 [PS]，平行安裝每個支架並向下推至適當的位置。



儲水器 / 淨水過濾器

一週一次

- ①取下蓋子並用水清洗儲水器。
- ②旋轉淨水過濾器以使其脫鉤取出。
- ③在水中輕輕清洗淨水過濾器。
- ④取下後面邊緣運行的填充物。用水清洗。



- ⑤安裝淨水過濾器並填料。

- 建議每三年更換一次淨水過濾器。(另售零件：第 57 頁)
- 如果在淨水過濾器上有水垢，可能無法正確製冰。

可清洗製冰盒 (製冰室內部)

一年一次或兩次

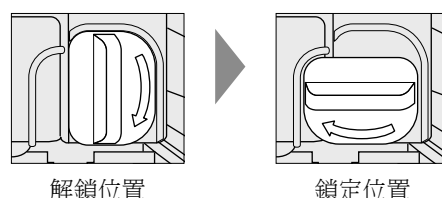
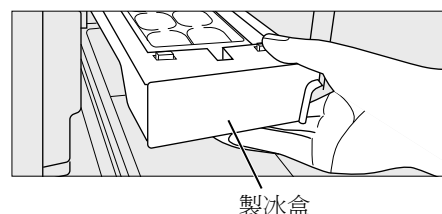
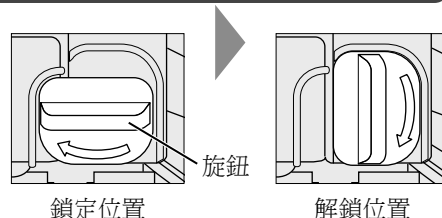
■移出製冰盒並沖洗。

- ①按下 ，然後按下 **AUTO ICE OFF** 並停止製冰。
(**AUTO ICE OFF** 開啟。第 43 頁)
- ②將製冰室中的旋鈕轉動至解鎖位置。
- ③向前拉出製冰盒。
- ④用水清洗。不要用海綿等擦拭表面。
(如果製冰盒被劃花，冰可能無法正確釋放，進而導致故障。)

- 製冰盒及其框架不能拆分。
- 不得使用洗碗烘乾機。

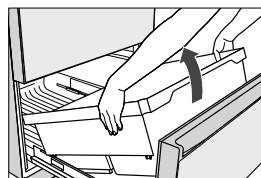
■重新安裝

- ①推入直到發出咔嚓聲。
- ②將旋鈕轉動至鎖定位置。
如果製冰盒未鎖定，機器不會製冰。
- ③按下 ，然後按下 **AUTO ICE OFF** 並重新開始製冰。
(**AUTO ICE OFF** 關閉。第 43 頁)
- 直至 [AUTO ICE OFF] 取消，冰才可製取。
- 在清洗後不要直接將水放入製冰盒。
(否則，會引起冰塊粘接或故障。)

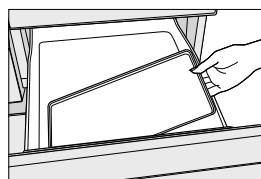


抽屜 (製冰室 / Prime Freeze 室 / 急凍室 / 蔬果室)

三個月一次



拉出一個傾斜角
迅速拉出門並抬起前端拉出一個傾斜角。



取出鋁板

須知事項

- 抽屜導軌的接觸部位塗有潤滑劑。不要擦掉！
→ 如果你將其刷掉，請諮詢你的經銷商。
- 卸除急凍室的上層板或小型蔬果盒時，請將層板底面所標示的“手前 FRONT”字樣朝向前方，進行安裝。
- 請勿用濕手觸摸鋁板，例如在清潔板時。
(這可能會引致凍傷手。)
- 清洗抽屜和鋁板時，要在排乾水並擦拭殘留水滴後方可安裝。

依據自己偏好設置


更詳細地調整溫度

■ 冷藏室和急凍室的溫度有設定更詳細，有 9 個檔位，如 “1”，“2” 和 “3”。

（當詳細調整溫度時 ECONAVI 將不會運作。）

冷藏室

設置步驟

- ① 按下  兩次並將冷藏室溫度設定到設置 “1”。
- ② 按下並按住 **FRIDGE** 至少 10 秒鐘。
（有嘟嘟聲，**2** 亮起，10 秒鐘後 **1**（第 1 檔）亮起。）
- ③ 按 **FRIDGE** 並選擇你選擇的檔位。
（每按一下 **FRIDGE**，檔位元就會變高。）
如果當設置為第 9 檔（**3** 亮起）時，按 **FRIDGE**，設置回到 “1”（**1** 亮起）。

取消步驟

- ① 按下  兩次並將冷藏室溫度設定到設置 “1”。
- ② 按下並按住 **FRIDGE** 至少 10 秒鐘。
（有嘟嘟聲，然後 **1** 亮起，**2** 閃爍。）
- ③ 詳細的溫度設定取消已完成。
依據通常使用設定溫度。

急凍室

在上述①～③步驟基礎上按 **FREEZER** 而不是 **FRIDGE** 執行操作。

- 微凍結／冰溫選擇室的溫度不可進行詳細調節。
- 在通知顯示區沒有顯示時設定。

設定	檔位	顯示器
“3”	9	3
	8	2 3
	7	2 3
“2”	6	2 3
	5	2
	4	1 2
“1”	3	1 2
	2	1 2
	1	1

顯示器狀態

2 開啟 2 閃爍

即使溫度設定為 “2”，ECONAVI 也不工作。

關閉 ECONAVI 燈號

■ 在 ECONAVI 運作模式期間，ECONAVI 燈號不會亮著。（第 37 頁）

（在通知顯示區沒有顯示時設定，急凍室和冷藏室設置為 “2”。）

設置步驟

按下  兩次，然後按下並按住 **FRIDGE** 至少 3 秒鐘。







發出嘟嘟聲，ECONAVI 燈號閃爍。
設定完成。
（在一小段時間後，ECONAVI 燈號熄滅。）

- 即使在設定上述設置時，ECONAVI 運作模式仍運行。

取消步驟

按下  兩次，然後按下並按住 **FRIDGE** 至少 3 秒鐘。





有嘟嘟聲，然後 ECONAVI 亮 3 秒鐘，完成取消設置。

調校 COOLING ASSIST 燈號的亮度

COOLING ASSIST 燈號的亮度可以調校。(第 44 頁)

設置步驟

按下  兩次，然後按下並按住  至少 3 秒鐘。  發出蜂鳴聲。
按下  以選擇您所需的亮度。約 10 秒後，設置完成。

設置	1	2	3
亮度	熄滅	陰暗	光亮

(購買時的設置是“3”。)

- 以上設置不會影響 Prime Freeze 的效果。
- 先發出蜂鳴聲。按下並按住按鈕直至設定燈號閃爍。

鎖定操作面板上的操作

你可以鎖定操作面板，以便設置不會因為意外操作或兒童操作而改變。

設置步驟

按下並按住  至少 3 秒鐘。   有嘟嘟聲，“CL” 出現在通知顯示器中，設置完成。
(短時間過後，“CL” 在通知顯示器中消失。)

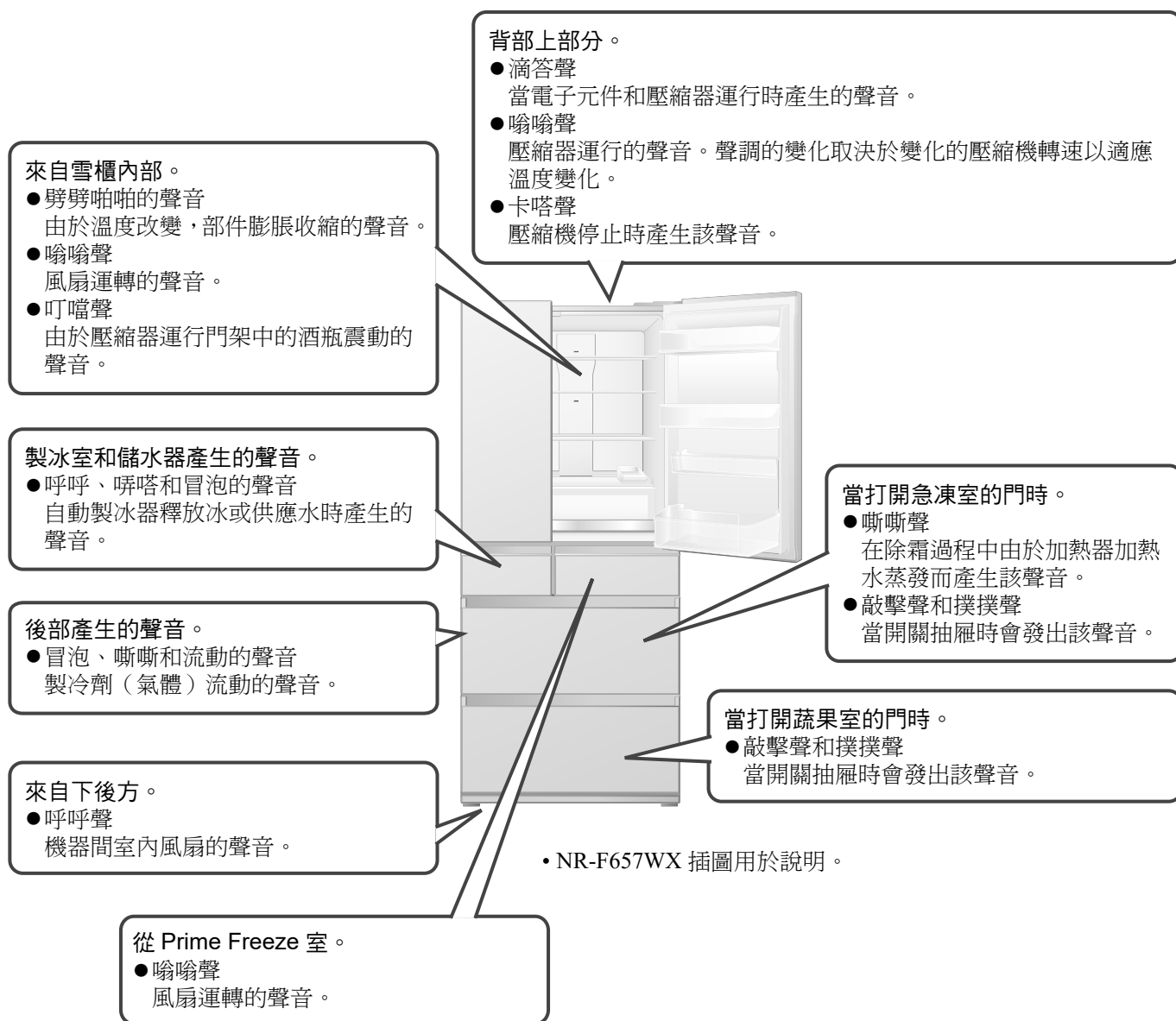
- 當鎖定功能被激活並且按下按鍵時，“CL” 出現在通知顯示器中。
- 如需解鎖，進行上述相同操作。

故障排除

如果雪櫃不能正常工作，請首先檢查以下幾點。

如果故障仍然存在，請斷開電源插頭，並與經銷商或授權服務中心聯繫。

以下聲音是正常的。



聲音	卡嗒聲	<ul style="list-style-type: none"> ● 將雪櫃放置在堅實平坦的地板上，使兩個可調校的雪櫃腳接觸地板，並固定雪櫃。(第 34 頁) ● 雪櫃側面或背面，或者電源線是否碰到牆壁或雪櫃周圍的家具？ → 放置雪櫃，使其不碰到周圍的物品。
	噪音困擾。	<ul style="list-style-type: none"> ● 當雪櫃進行冷卻時，壓縮器或風機可能發出大的噪音，比如雪櫃剛安裝，還沒有冷卻過；頻繁開關雪櫃門；雪櫃周圍的溫度過高或 Prime Freeze 設置為開啟狀態。這是正常現象。 → 雪櫃冷卻後，噪音變小。
	敲擊聲	<ul style="list-style-type: none"> ● 當地板不平或使勁關門時，雪櫃顫動並產生噪音。 → 在雪櫃下方放置一塊板以防止其顫動。(第 34 頁)
	噪音持續。	<ul style="list-style-type: none"> ● 這是由於壓縮機轉速透過變頻器控制來調校。 (噪音可能不會停止，但這不是異常現象。)
雪櫃主體	雪櫃頂部發熱。	<ul style="list-style-type: none"> ● 機械部件釋放熱量。(第 35 頁)
	上部（或側）墊板發熱。	<ul style="list-style-type: none"> ● 製冷系統運行時左右墊板表面可能會發熱釋放產生的熱量。安裝後或夏天，溫度可能變為 50 °C 至 60 °C（當環境溫度為 30 °C）。
	側面看起來彎曲。	<ul style="list-style-type: none"> ● 在製造過程中，可能會出現彎曲或表面波度，但這不是異常現象。
顯示	操作面板上的溫度設定在閃爍。	<ul style="list-style-type: none"> ● 冷藏室或急凍室的溫度已經進行細緻地調整了嗎？(第 50 頁) → 詳細設定溫度時，顯示器閃爍。取消該設置。(第 50 頁)
門	關閉後立即打開，門很重。	<ul style="list-style-type: none"> ● 進入雪櫃內的空氣急劇冷卻。內部壓力瞬間低於外部氣壓。門似乎朝裡面拉。
	磁鐵不會粘到門上。	<ul style="list-style-type: none"> ● 門是玻璃的。磁鐵不沾。
製冰	不能製冰。	<ul style="list-style-type: none"> ● 當首次使用該雪櫃時，要等到內部充分冷卻後方可製冰。 (可能需要 24 個小時或更長時間。) ● 確保未設定 [AUTO ICE OFF]。(第 43 頁) ● 將儲水器盡可能地往裡推入。推入製冰盒直到聽到咔嗒聲。(第 43 頁) ● 確保製冰盒已鎖定。(第 49 頁) ● 不要將食物等物品放入儲冰盒。(第 42 頁) ● 僅在需要時才拿取製冰盒。 ● 要確認製冰機是否工作，按下並按住 [AUTO ICE OFF] 至少 10 秒鐘。如果儲水器中的水減少，則製冰機正在工作。 ● 如果水溢入儲冰盒中，將水擦掉。 ● 如果水沒有減少，則製冰機沒有工作。 → 諮詢你的經銷商。
	冰塊內部沒有凍結。	<ul style="list-style-type: none"> ● 急凍室的溫控設置為“1”了嗎？ → 將其設置為“2”或“3”。(第 36 頁)
	冰的形狀不是“立方體”。	<ul style="list-style-type: none"> ● 有突出物。 → 製冰盒溝槽可能凍結。 ● 冰塊是圓形或與其他冰塊相粘接。 → 冰儲存很長時間了嗎？ (冰塊成圓形或粘接在一起。) ● 冰塊小。 → 當儲水器中沒有水時，有時會形成小冰塊。

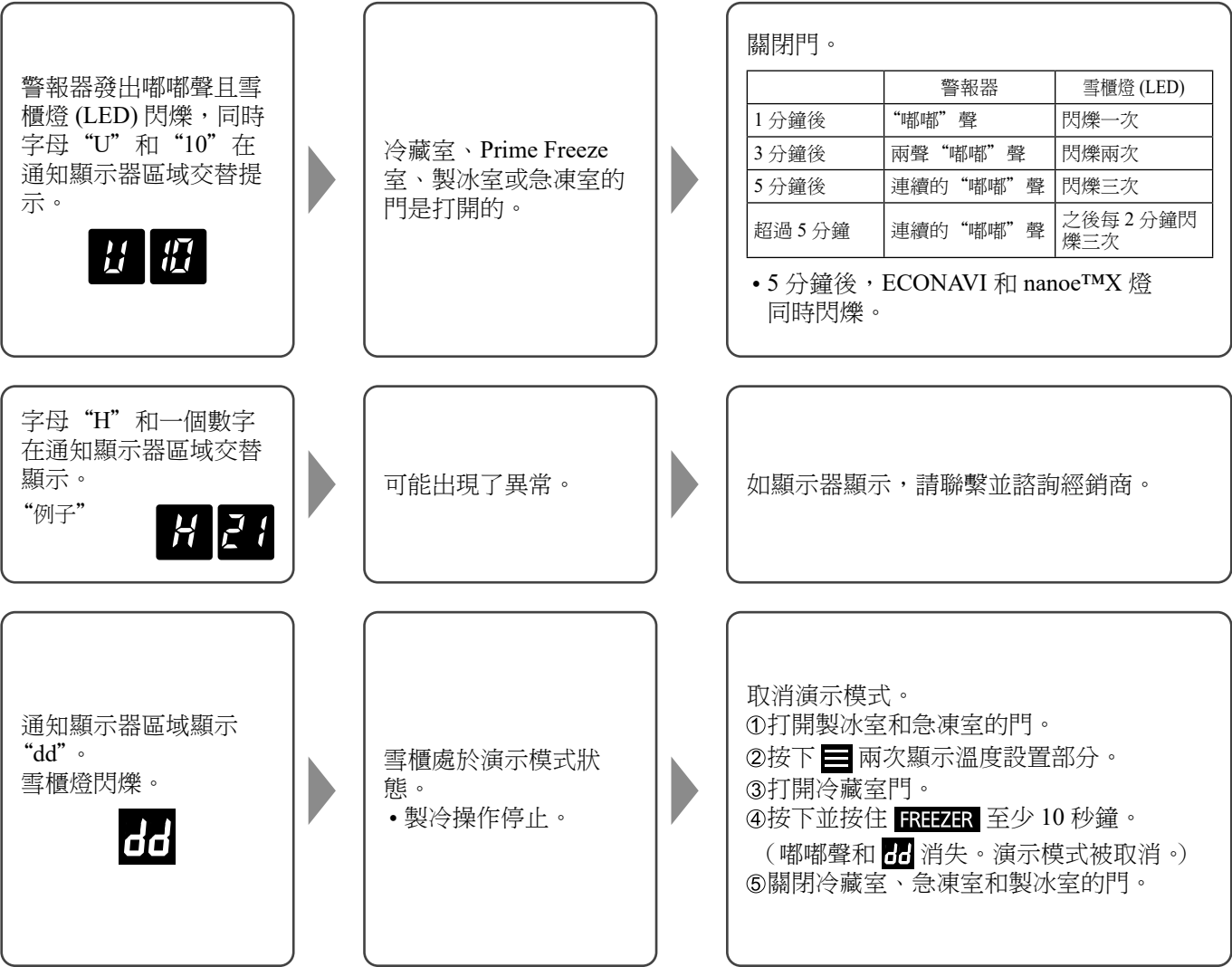
故障排除

氣味	冰塊有異味。	<ul style="list-style-type: none"> ● 每週清洗一次儲水器和淨水過濾器。(第 49 頁) ● 不要使用清潔劑或漂白劑來清洗儲水器和淨水過濾器。 ● 每 3 年更換一次淨水過濾器。(另售零件：第 57 頁)
	雪櫃室內有氣味。	<ul style="list-style-type: none"> ● 將氣味強烈的食物儲存在密封容器中。 ● 異味通常附著在內壁。 → 使用浸泡在溫水中的軟布擦拭冰箱壁。
冷卻	根本不變冷。	<ul style="list-style-type: none"> ● 如果 dd 顯示在操作面板的通知顯示器區域中，則取消演示模式。(第 56 頁) ● 確保沒有斷電，電源線連接到插座或斷路器沒有斷路。
	不足夠冷。	<ul style="list-style-type: none"> ● 當首次使用雪櫃時，雪櫃需要用 4 至 24 小時或更長的時間（夏季等）才開始製冷。 ● 將溫度設置更改為更低溫的設置。(第 36 頁) ● 確保食物沒有堵住冷風出口。(第 30 頁) ● 不要將雪櫃放置在陽光直射的地方。(第 34 頁) ● 確保雪櫃周圍有足夠的空間。(第 34 頁) ● 如果食物塞得過多或長時間使用“Prime Freeze”，雪櫃可能需要更長的時間才會冷卻。
	霜露	<ul style="list-style-type: none"> ● 當濕度較高時，不要長時間開門或頻繁打開門。 ● 當在商店購買的配件（例如管架）卡在門里時，將其拆下。 ● 如果食物從急凍室容器或蔬果室盒的後面掉出時，則門沒有正確關閉。取出食物。 ● 當濕度較高時，可能會在雪櫃外表面形成霜露。 → 用一塊乾布擦拭。
	食物凍結。	<ul style="list-style-type: none"> ● 將溫度設置設定為“2”（或“1”）。(第 36 頁) ● 環境溫度為 5 °C 攝氏度或以下？ → 將溫度設置設定為“1”。(第 36 頁) ● 不要將水分含量高的食物放在雪櫃冷風口（第 30 頁）或微凍結室 / 冰溫選擇室附近。
微凍結	微凍結快速模式即將停止，或在運行到一半時停止。	<ul style="list-style-type: none"> ● 在以下情形中，快速模式的時間可能會縮短（在短時間內從快速模式返回到正常的微凍結操作）。 <ul style="list-style-type: none"> • 在快速模式完成之後。 • 當雪櫃根據食物量或溫度判斷不需要快速模式時。 • 在除霜期間。 • 當冷藏室或急凍室溫度較高時。 ● 根據使用條件，快速模式可能會停止，並在隔室溫度穩定後重新啟動。
Prime Freeze	食品退冰融解。	<ul style="list-style-type: none"> ● 以 Prime Freeze 凍結的食品或乳脂肪成分多的冰淇淋請放置於冷凍室以長期保存。 ● 請勿在熱食附近放置冷食。
	不冷卻或不凍結。	<ul style="list-style-type: none"> ● 進行食物凍結時，包裝方式、冷凍數量、以及冰箱門開關的次數皆有可能會造成冷凍不完全。 → 再次進行“PRIME FREEZE”設定。(第 44 頁)
	機器不運轉或運轉途中停止。	<ul style="list-style-type: none"> ● 若在除霜中使用“PRIME FREEZE”功能，時間會進行計時，但是風扇停止而無法讓食品充分冷卻。請於除霜結束後，再次進行“PRIME FREEZE”設定。(第 44 頁) ● 如果在 Prime Freeze 運轉下設定快速製冰，Prime Freeze 運轉將會停止。

在這些情況下？

電源出現故障。	<ul style="list-style-type: none"> ● 保持門關閉，並且不要再存儲其他食品。 ● 停止 [PRIME FREEZE] 和 [QUICK ICE MAKING] 功能。再次設定這些功能以在電力恢復後使用。
斷開電源插頭。	<ul style="list-style-type: none"> ● 至少要等待 7 分鐘，方可插入電源插頭。 (如果立即插入電源插頭，壓縮器會超載引起故障。)
長時間不用雪櫃。	<ul style="list-style-type: none"> ● 取出所有食品和飲料，清洗雪櫃。 <ol style="list-style-type: none"> ① 拔掉電源插頭。 ② 清洗食品儲藏室和製冰盒。(第 47 頁～ 49 頁) ③ 保持雪櫃門開至兩至三天，晾乾食品儲藏室。 (食品儲藏室潮濕，可能發黴或出現臭味。)
雪櫃燈明燈不亮。	→ 諮詢你的經銷商 (當雪櫃燈閃爍時，參見第 56 頁。)
玻璃破碎。 (玻璃置物架 / 門)	<ul style="list-style-type: none"> ● 當玻璃置物架和玻璃門破碎時，不要觸碰破碎的玻璃。 → 立即諮詢你的經銷商。
移動雪櫃。	<ul style="list-style-type: none"> ● 如需防止地板表面受損，請放置保護板等。 <ol style="list-style-type: none"> ① 拔掉電源插頭。 ② 取下腳蓋，然後調高可調校的雪櫃腳。(第 34 頁) ③ 向前或向後移動雪櫃。 ④ 移動之後，使用可調校的雪櫃腳固定雪櫃。重新連接腳蓋。(第 34 頁)
移動或搬運雪櫃時。	<ul style="list-style-type: none"> ● 應至少兩人來搬運雪櫃。請勿橫向搬運雪櫃。(可能會導致人身傷害或雪櫃故障。) ① 取出食品和飲料並排出儲水器中的水。 ② 停止自動製冰功能。(第 43 頁) ③ 清洗製冰盒。(第 49 頁) ④ 拔掉電源插頭。 ⑤ 取下可調校的雪櫃腳的腳蓋螺絲。(第 34 頁) (在搬運雪櫃前應取下腳蓋。) ⑥ 在排水孔下面放置一個容器 (其高度不超過 2 cm)。 ⑦ 向後傾斜雪櫃以使水從排水孔中排出。(為防止水洩漏，應緩慢向後傾斜雪櫃。) ⑧ 防止保護板或類似的物品並移動雪櫃。 (由於水可能仍然留在裡面。) <div data-bbox="1189 1019 1476 1355" data-label="Image"> <p>排水口 (後面底部)</p> </div> <p>放置容器和抹布。 (水可能會溢出。)</p> <div data-bbox="502 1377 678 1433" data-label="Section-Header"> <h2>注意事項</h2> </div> <ul style="list-style-type: none"> ● 如果雪櫃內的冷卻設備上有霜 (從外面看不到)，移動雪櫃時水可能會濺出。 (在斷開雪櫃電源插座後，冷卻設備上的霜大約需要 15 個小時才融化。)
自動製冰器長時間不使用。	<ul style="list-style-type: none"> ● 停止製冰、清空儲水器並清潔製冰機。 <ol style="list-style-type: none"> ① 倒掉儲水器中的水。 ② 按下 ，然後按下 AUTO ICE OFF 並停止製冰。(第 43 頁) (AUTO ICE OFF 開啟。) ③ 倒掉製冰盒和儲冰盒中儲存的冰。 <ul style="list-style-type: none"> ● 當冰儲存時間久的話，冰塊會變圓或會粘接。 ④ 沖洗儲冰盒、冰鏟和儲水器。 擦乾水並將它們放回原位。 <ul style="list-style-type: none"> ● 徹底乾燥淨水過濾器。(淨水過濾器含有水分。如果沒有徹底乾燥，可能會導致霉菌或異味。) → 當再次開始使用自動製冰機時，取消 “AUTO ICE OFF”。(第 43 頁) <div data-bbox="1284 1579 1476 1702" data-label="Image"> </div> <div data-bbox="1284 1713 1476 1848" data-label="Image"> </div>

如果出現以下聲音或現象



規格

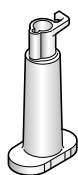
型號	NR-F657WX-X3
總容量	685 L
總淨容量	539 L
冷藏室淨容量	333 L
製冰室淨容量	7 L
PRIME FREEZE 室淨容量	17 L
急凍室淨容量	86 L
蔬果室淨容量	96 L
外型尺寸 寬 × 深 × 高	750 mm × 745 mm × 1828 mm
重量	121 kg / 266 lb
額定電壓 額定頻率	冷藏室門內側的品質指示標籤標定。

●型號容量基於 IEC 62552:2007。

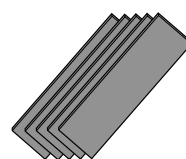
型號	NR-F607HX-XA NR-F607HX-NA NR-F607HX-WA	NR-F507HX-XA NR-F507HX-NA NR-F507HX-WA
總容量	588 L	490 L
冷藏室容量	304 L	253 L
製冰室容量	19 L	17 L
PRIME FREEZE 室容量	32 L	26 L
急凍室容量	111 L	90 L
蔬果室容量	122 L	104 L
外型尺寸 寬 × 深 × 高	685 mm × 745 mm × 1828 mm	650 mm × 699 mm × 1828 mm
重量	115 kg / 253 lb	105 kg / 231 lb
額定電壓 額定頻率	冷藏室門內側的品質指示標籤標定。	

●型號容量基於 IEC 62552-3:2020。

另售零件



儲水器用淨水過濾器 (第 49 頁)
ARMH00B01680



板調節墊板 (第 34 頁)
CNR79-338120

Memo

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