

Panasonic[®]

Operating Instructions Refrigerator (Household use)

使用說明書 雪櫃（只供家用）

English

中文

Model No./ 型號 **NR-E461SX-N3**



Thank you for purchasing this Panasonic product.
Please read these instructions carefully before using this product.
Please keep this manual for future reference.

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。



Contents

Introduction	Safety instructions.....	3
Installation	Installation	6
	Selection of the correct locations.....	6
Operation	To use all Features.....	8
	Control panel.....	8
	nanoe™ X operation mode	11
	Refrigerator compartment	12
	Partial Freezing compartment	12
	Fresh Freezing compartment	14
	Ice Making compartment.....	15
	Freezer compartment.....	17
	Select compartment	17
Appendix	Cleaning, removing and re-installing	19
	Cleaning	19
	Troubleshooting	22
	In these cases?	25
	If the following sounds or indications are generated	26
	Specifications	27
	Separately sold parts	27
	About Software	27

- 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.

■ To save energy

- Do not stuff up foods into the compartments.
Otherwise, it may obstruct the entry of cold air. Keep enough space between foods.
- Open the door only when needed.
Reduce the number of times of opening/closing doors, prevent the escape of cold air, and reduce power consumption.
- Do not let foods block the cold air outlet.
If the cold air cannot fill all corners of the compartments, the refrigeration interior cannot reach cold storage effect and more electricity will be consumed.
- The cold air is discharged from the exhaust pipe at the back.
- Store foods and beverages after they are cooled.
Otherwise, they will not only increase the temperature inside the refrigerator, but also affect the preservation of other foods.

■ Disposal of the packaging



Please recycle reusable materials (such as cardboards, plastic bags, tapes, and foam plastics) as much as possible and ensure the proper disposal of other packaging materials.
The packaging bags shall be placed in a location out of the reach of children to prevent children from being injured or suffocated.

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	



English



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 manufacturee.
- WARNING: Do not damage the refrigerant circuit.
(Otherwise, the flammable refrigerant may catch fire and lead to explosion.)
- WARNING: Do not use electrical appliances inside the food storage compartments of the appliances, 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

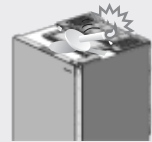
- Power cord or plug is abnormally hot
- Power cord is deeply cut or deformed
- There is a burning smell
- You can feel tingly electricity

Contact the 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 the 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 electric shock.)



- If you detect a gas (such as city gas) leak, please 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 (pipe), 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 foods or containers (especially metal), aluminum plates 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 gaps on the side of the refrigerator compartment door when opening/closing the door.
- Do not open/close the ice compartment and the fresh freezing 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 put hands or feet beneath the bottom of the refrigerator.
(The edge 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.)

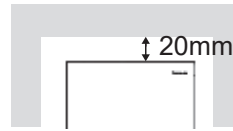


Installation

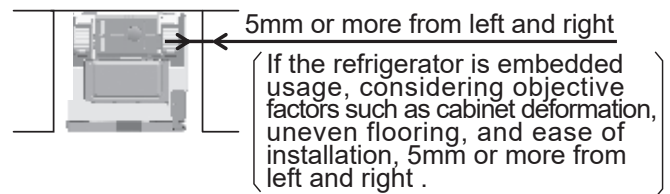
Choose the right location

1. Placement environment for the refrigerator.

- Keep away from heat sources and avoid direct sunlight to minimize the impact on the refrigeration capacity and prevent electricity waste.
- Choose a well-ventilated location with low humidity to avoid rust or condensation.
- Solid and flat floor
When placing the refrigerator on a floor covered with carpet, tatami mat or vinyl, place a solid base plate under the refrigerator to prevent deformation or discoloration of the carpet.
- Place the refrigerator away from other equipment to prevent noise interference and incorrect images from being displayed on the TV and other equipment.
- Place it in a place where it is easy to clean the power socket.
Clean the dust regularly.
(So as not to cause fire.)
- Location with good heat dissipation
When vibration noise, discoloration of the wall, or the condensation on the back causes disturbance, place the refrigerator 20mm or more away from the wall.



*If the refrigerator is embedded usage.
(Top view.)



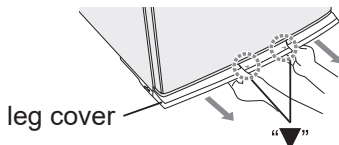
- Before using the refrigerator for the first time (P.19~P.21)
 - Please wipe the refrigerator interior with a damp soft cloth.
 - Raise the water supply tank, water purification filter, and ice-making tray.

2. Installation of the refrigerator

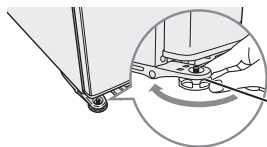
- If the refrigerator is not installed on a stable ground, knocking sounds are heard when opening/closing the refrigerator door.
(This may affect the performance of the refrigerator.)
Install the refrigerator on a solid and flat floor.
- The refrigerator door may be lowered due to the inclination of the installation site or the floor.

①Remove the leg cover

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

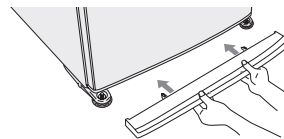


②Rotate the adjustable legs (on the right and left) to keep the refrigerator stable.



Adjustable legs

③Put back the leg cover.

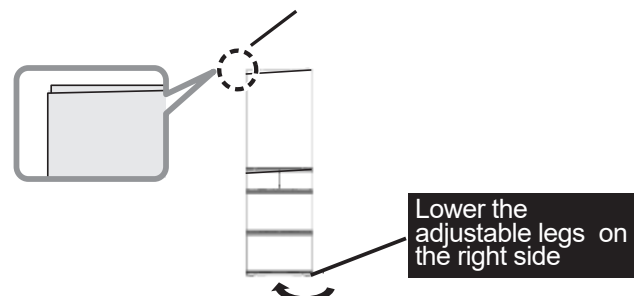


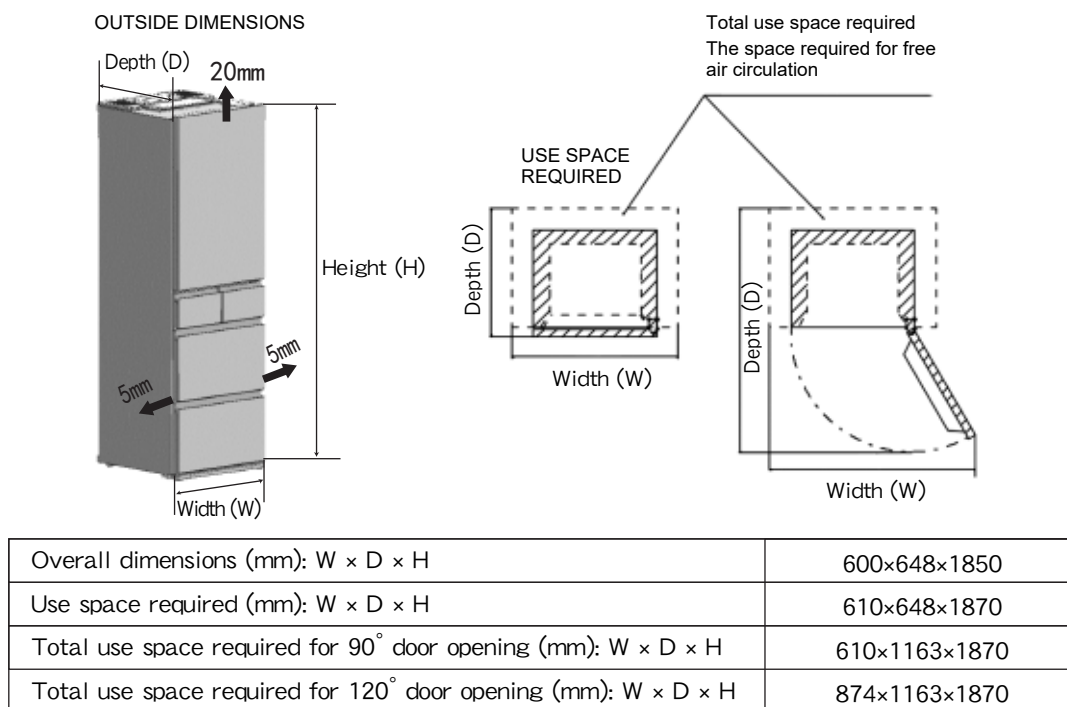
■ The refrigerator doors tilt downward.

Rotate the adjustable leg on the lower side to adjust the refrigerator till level and stable, as shown in the photo on the right.

- The refrigerator door may tilt due to foods stuffed inside or its adaptation to the ground within four to five days after the installation of the refrigerator. In this case, readjust the adjustable leg till the refrigerator becomes stable.
- If the refrigerator door remains tilted, then adjust the base plate underneath the refrigerator.
(Parts sold separately: P. 27)

When the door is lowered





3. Plug the power plug into the wall outlet.

Insert the power plug into its matching wall outlet with rated voltage and current.

- The power plug can be plugged into the socket immediately after installation of the refrigerator.
- When the power is turned on, the periphery and surface (sides) of the refrigerator may be very hot. (When the ambient temperature is 30°C, the temperature of the refrigerator is about 50°C to 60°C), which is normal. (P. 23)
- After unplugging the power plug, wait at least 10 minutes before plugging the power plug again. (P.25)

4. Cooling the refrigerator interior

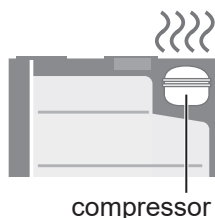
- It takes about 4 hours to cool the refrigerator interior.
- In summer, it takes 24 hours or longer to cool the refrigerator interior evenly.
- The ice can be made only after the refrigerator interior is completely cooled.
- Do not open/close the refrigerator doors until the refrigerator interior is completely cooled. (The warm air flow is to enter the refrigerator interior and hinder the cooling function.)

Requests

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

The operation of the compressor on the top of the refrigerator also generates heat.

If the heat builds up without release, it may reduce the cooling capacity of the refrigerator.



Notices

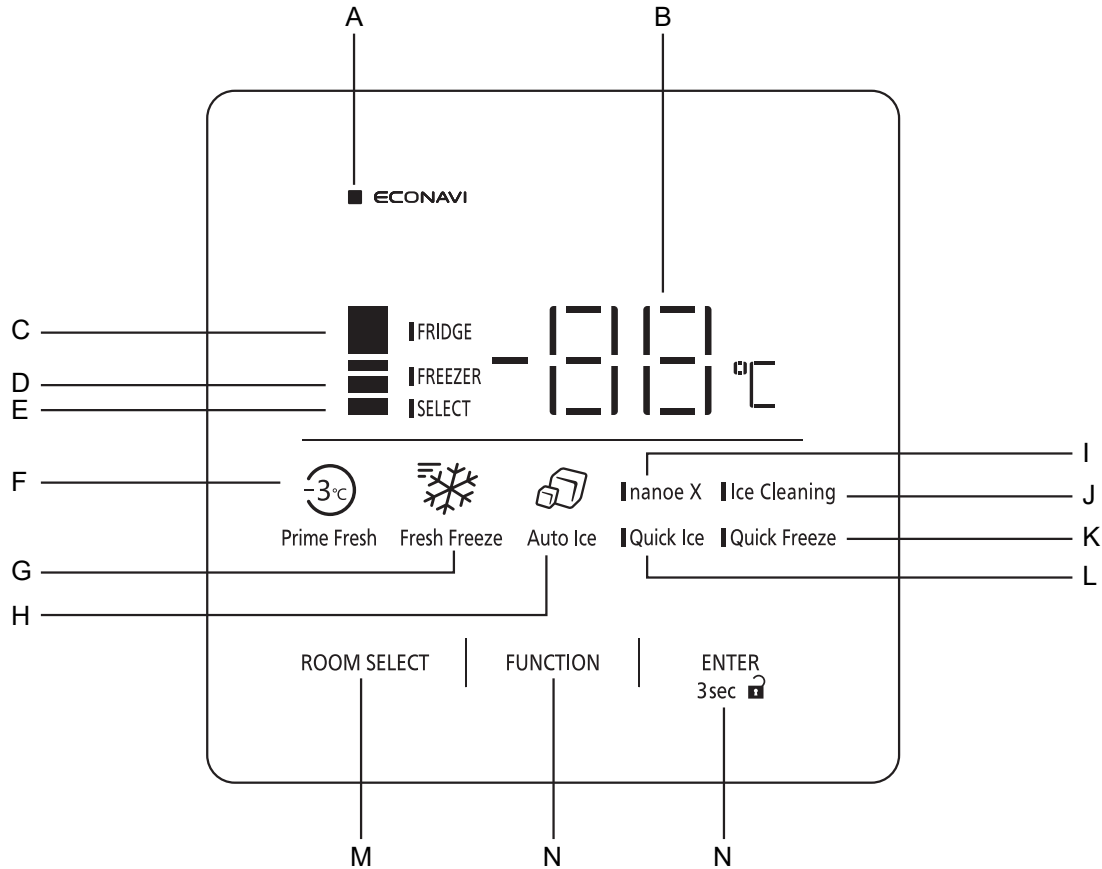
- After installation of the refrigerator, the noise gets louder. This is because the refrigerator interior has not cooled down yet, and the compressor or fan rotates at a high speed, which is a normal phenomenon. (After the refrigerator interior cools down, the noise is also reduced.)

To use all features

Control panel

Usually the LED lights are off to save power.

- When the power is turned on, all the LED function lights light up and flash for 6 seconds, and the temperature display area flashes in loop to indicate that the fridge compartment is 8°C, the Freezer Compartment is -12°C, and the Select Compartment is 8°C.



A ECONAVI – always on during ECONAVI

B Notification LED

Display the temperature settings of the Refrigerator Compartment, the Freezer Compartment, and the Select Compartment

C Refrigerator Compartment icon – lights up when the Refrigerator Compartment is selected by Room Select key

D Freezer Compartment icon – lights up when the Freezer Compartment is selected by Room Select key

E Select Compartment icon – lights up when the Select Compartment is selected by Room Select key

F -3°C Prime Fresh – always on during -3°C Prime Fresh

G Fresh Freeze – always on during Fresh Freeze

H Auto Ice – always on during Auto Ice

I nanoe™X – always on during nanoe™X

J Ice Cleaning – always on during Ice Cleaning

K Quick Freeze – always on during Quick Freeze

L Quick Ice – always on during Quick Ice

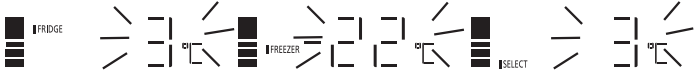
M Room Select key – used to select the Refrigerator Compartment, the Freezer Compartment, and the Select Compartment when setting the temperature

N Function key – used to select the required functions

O Setting key/Unlock key – used to set the temperature value, and set or cancel the function. Press and hold the key for 3 seconds to unlock

■ Adjust the temperature

- When the refrigerator leaves the factory, the default temperature settings for the fridge compartment, the freezer compartment, and the Select Compartment are 4°C, -20°C, and -3°C respectively.
- The set temperature range of the fridge compartment is 7°C ~ 1°C, the set temperature range of the freezer compartment is -17°C ~ -25°C, and The set temperature range of the Select Compartment is 7°C ~ -18°C. To change the refrigerating state, simply adjust the temperature.

Steps	Displays
Choose [Fridge], [Freezer], or [Select] ① Press $\text{ENTER}_{3\text{sec}}$ and hold the key for more than 3 seconds to unlock the control panel. ② Press ROOM SELECT to make the desired compartment to flash. <u>Change the option to the desired setting.</u> ③ Press $\text{ENTER}_{3\text{sec}}$ to set the setting values to be changed.	[Fridge] [Freezer] [Select]  

The temperatures of Ice compartment and Fresh Freezing compartment cannot be set separately.

- * When the temperature of Freezer Compartment is set, the temperatures of Ice compartment and Fresh Freezing Compartment will change accordingly.

Notices

- If there is no key operations in the unlocked state, the control panel will be locked automatically after 10 seconds.
- Due to different test methods and tools, the actual test temperature is slightly different from the displayed temperature.

To use all features

■ Setting functions

Steps

- ① Press  and hold the key for more than 3 seconds to unlock the control panel.
- ② Press  to select the function to be set.
- ③ Press  to set the function to be set.

Displays

■ ECONAVI


Prime Fresh


Fresh Freeze


Auto Ice

 nanoe X

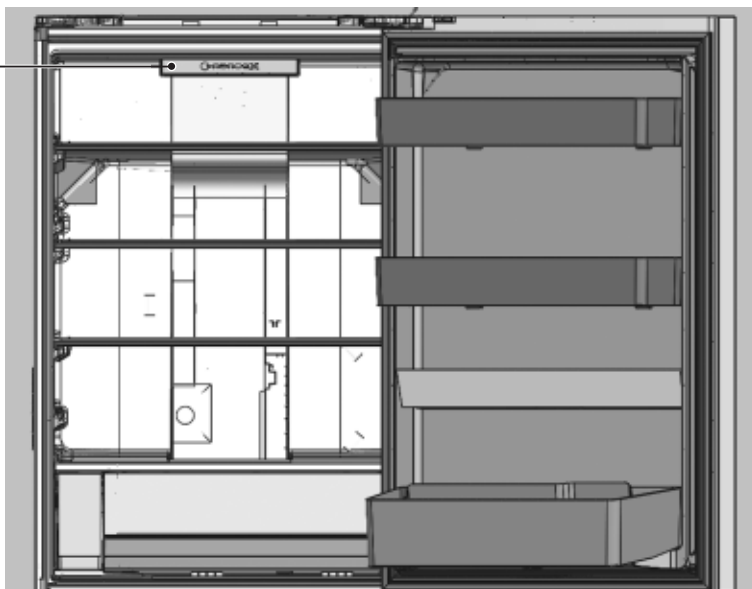
 Ice Cleaning

 Quick Ice

 Quick Freeze

Descriptions of parts related to nanoe™ X functions

nanoe™ X air outlet (Top of the Fridge Compartment)



nanoe™ X operating mode

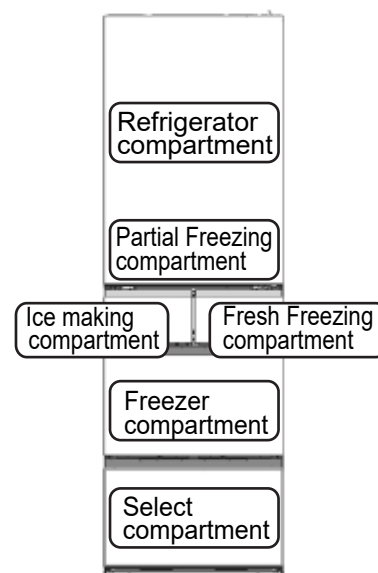
- A nanoe™ is a nano-sized ion particle coated with water particles.
nanoe™ X are nano-size electrostatic atomized water particles with 10 times the OH radicals of nanoe™ .
The operation mode of nanoe™ X is switched automatically regardless of temperature setting.

Notices

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

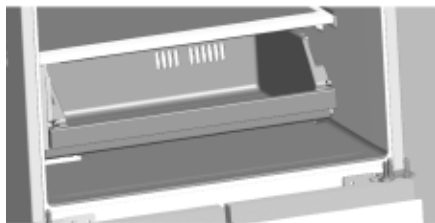
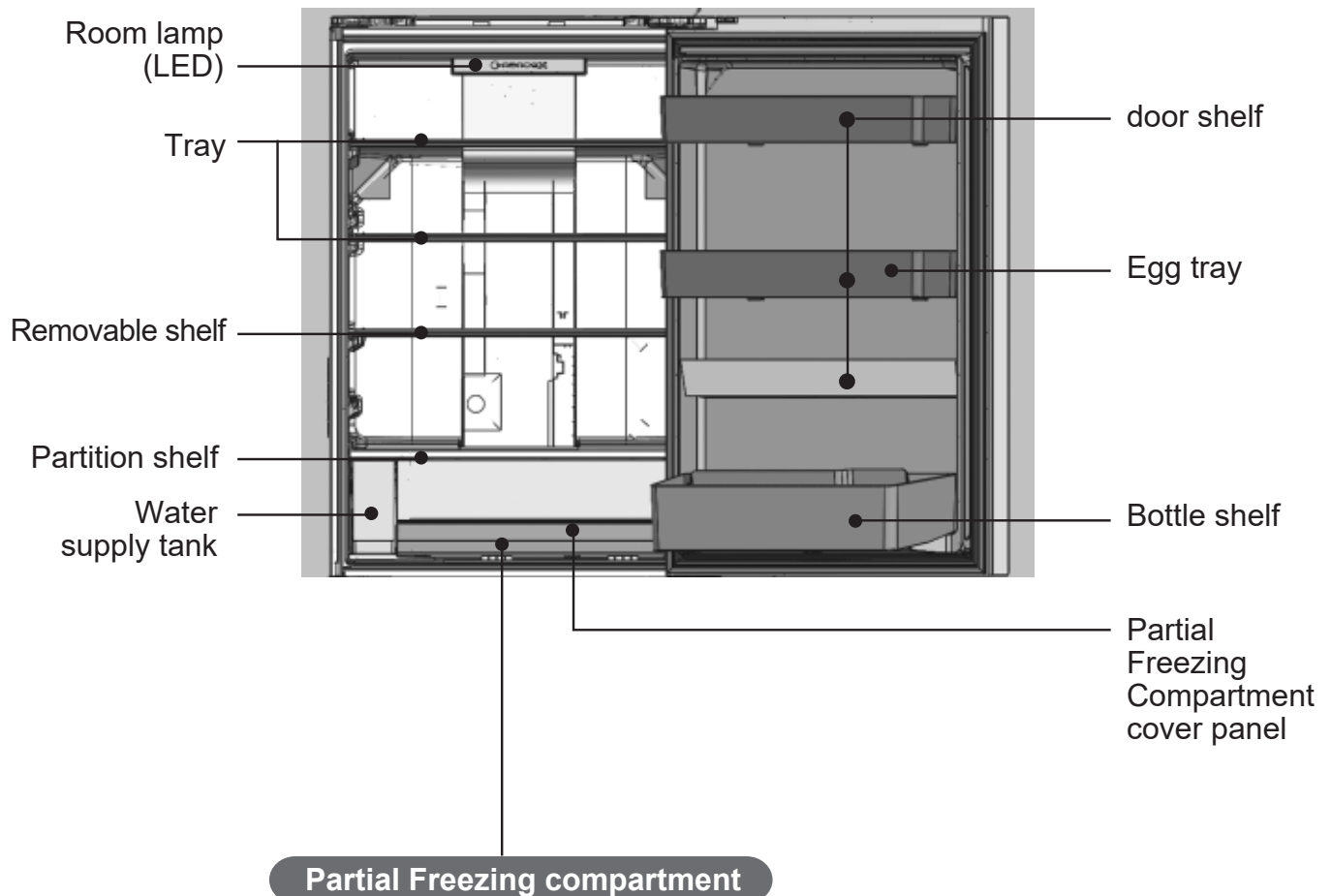
Food storage location

- Refrigerator compartment
It is suitable to store fruits and vegetables, cooked food, eggs, drinks, condiments, canned and bottled food, etc.
- Partial Freezing compartment
It can store corresponding food based on different functions set.
- Ice making compartment
It stores ice made by the automatic ice maker.
- Fresh Freezing compartment
It can quickly freeze fish, meat and other ingredients (also applicable to warm food) to retain the original flavor of food to the maximum extent.
- Freezer compartment
It is suitable to store ice cream, frozen food, long-preserved food.
- Select compartment
It stores corresponding food based on different temperature zones and set functions.



To use all features

Refrigerator compartment



Use convenient function setting without temperature adjustment to quickly set the Partial freezing, and switch freely according to your needs.

Partial freezing

When the Partial freezing is selected, only freeze the food surface slightly, and it is unnecessary to unfreeze such partially frozen food; under this function, it is suitable for storing fresh food such as fish or meat.

Removable shelf(the third shelf from the top)

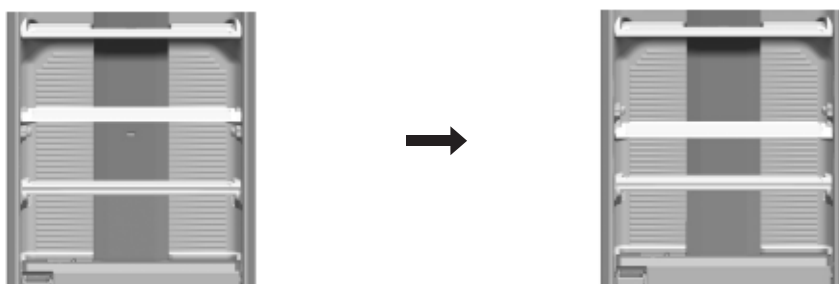
- The removable shelf can be divided into front and rear sections. Raise the outer side of the front section slightly and pull it forwards to remove it. Then it can be installed at a lower position to store small food items more conveniently.



- Large jars can be easily placed.

Glass tray(the second shelf from the top only)

Shelf Raise the inner side of the Shelf (the second shelf from the top) slightly and then pull the shelf forwards. Place the removed shelf at the desired position to change the height between the Storage Shelves.



Requests

- Any high-moisture foods placed in front of the air outlet may be excessively cooled or frozen. (Especially when the sparkling water freezes, there exist risks of explosion.)

Put the following foods in airtight containers or wrap them in plastic wrap.

- Green Chinese onions or other vegetables with strong smells. (→The peculiar smells tend to permeate to other foods.)



- Freshly-cut citrus fruits. (→The plastics turn white.)



To use all features

Fresh Freezing compartment

Using "Fresh Freezing "

■ Immediately freeze raw materials or heat foods (such as hot rice) to maintain freshness.

① Press  and hold the key for more than 3 seconds to unlock the control panel.

② Press FUNCTION to ensure only  flashes.
Fresh Freeze

③ Press  and the setting is completed after the beep. ( turns on).
Fresh Freeze

- Wrap the foods with plastic wraps or place them in a freezer storage bag, and place them on an aluminum plate.
- The fresh freezing stops automatically after about 150 minutes.
- To stop the fresh freezing during the fresh freeze, please follow the steps described above to perform the same operation.
- To ensure the foods that are put under the fresh freezing can be saved for a long time, please relocate them to the freezer compartment.
- When the Fresh Freezing compartment is not working, please use the freezer compartment.
- Store ice cream with high lacto fat in the freezer compartment.
- Do not place bottles or cans in Fresh Freezing Compartment (as they may burst or explode.)
- Do not store foods higher than the Fresh Freezing Compartment (as this may cause the door to fail to close properly, which can lead to frost.)
- During the fresh freezing, energy is consumed more than usual.

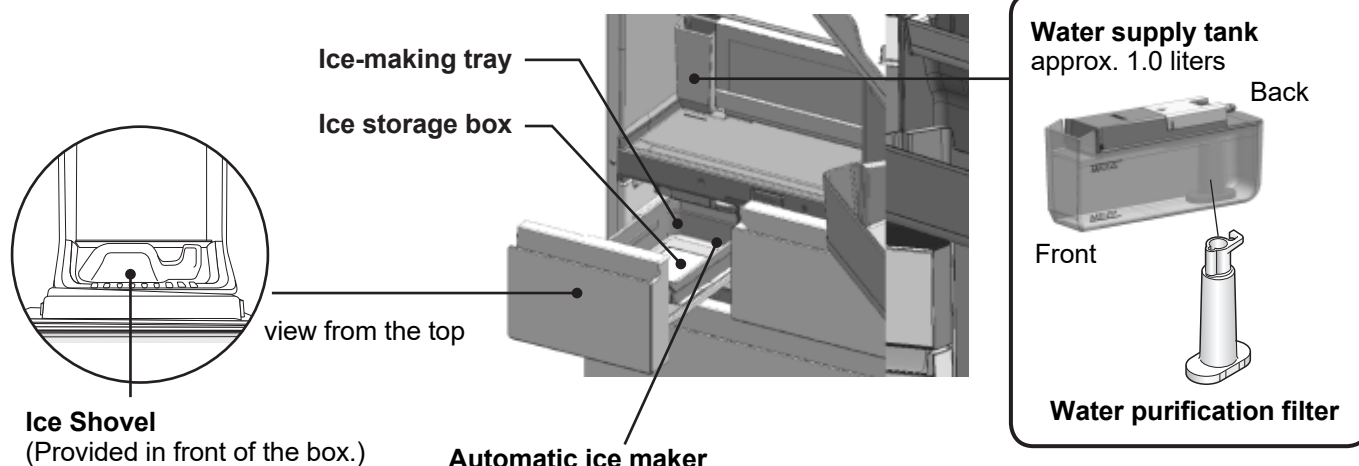
Perform the fresh freezing operation in 3 steps:

- ① Wrap up the foods tightly.
- ② Make the foods closely touch the aluminum plate.
- ③ Hot foods also need to be wrapped up.

aluminum plate



Ice Making compartment



Use the automatic ice maker comfortably

Automatic ice making, please use drinking water.

Clean the Water Reservoir and Ice Making Box with water frequently. (P. 21)



When using the following kinds of water, flush the Water Reservoir frequently! (P. 21)

Water hardness shall be 100mg/L or lower.



Drinking water



The following liquids shall not be stored in the Water Reservoir. (These liquids may damage the Ice Making Compartment or cause ice cubes to stick to each other.)



juice, etc.



sports drinks



carbonated drinks



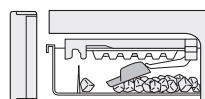
hot water

Requests

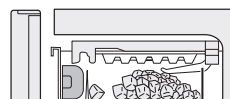
- Do not open or close the Ice compartment harshly. (The ice may fall into the Quick Freezing Compartment or other places.)
- Do not pour water directly into the Ice-making tray to make ice. (This may damage the ice maker or ice cubes may stick together.)
- Do not pour water directly into the Ice Storage Box to make ice. (Otherwise, the Ice Storage Box may be damaged.)
- Water hardness shall be 100mg/L or lower. The minerals may appear as white floating particles, which are not harmful to the human body.
- Do not put foods or other food products in the Ice compartment. (Otherwise, the quantity of ice made cannot be detected correctly, and the automatic ice making may stop, or the sluice gate may not be opened.)
- When the Ice compartment is used for the first time, the Ice-making tray etc. may contain peculiar smells and dusts. Please discard the first batch of ice cubes made.

Notices

When the Ice Storage Box is full of ice cubes, the automatic ice making operation is to stop automatically. (This operation cannot work properly in the following conditions.)



The Ice shovel left in the Ice storage box hits the Ice Sensing Lever.



The ice cubes are piled too high such that they touch the Ice Sensing Lever.

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

The following situations will take longer.

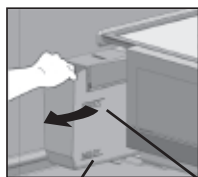
- Use the refrigerator for the first time. (It may take 24 hours or longer because the automatic ice making function can be activated only when the temperature of the refrigerator interior is low enough.)
- Frequently open the refrigerator doors.
- The refrigerator doors are ajar.
- Store a large amount of foods inside the refrigerator at the same time.
- The room temperature is too low in winter or too high in summer.
- A power failure has occurred.
- The washable Ice-making tray has been cleaned. (P. 21)

To use all features

Ice can be made in approx. 2 hours!

To make ice

① Take out the water supply tank.

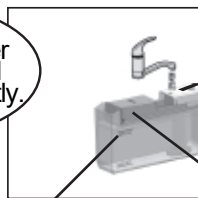


water supply tank.

If the water level of the water supply tank is below the line indicated "MIN", add water into the Water Reservoir. (Change the water inside the water supply tank at least once a week.)

② Fill with water.

Do not add water over the line and close the lid tightly.

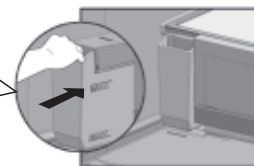


Add water to the line indicated "MAX"

Lid

③ Install the water supply tank.

Push the water supply tank all the way in!



Hold the water supply tank horizontally. Confirm the direction of the water supply tank and install it firmly.

(If the water supply tank is tilted, water may spill out)

Auto ice making

① Press **ENTER** 3sec and hold the key for more than 3 seconds to unlock the control panel.

② Press **FUNCTION** to ensure only  flashes.

③ Press **ENTER** 3sec and the setting is completed after the beep. ( turns on).

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 **ENTER** 3sec and hold the key for more than 3 seconds to unlock the control panel.

② Press **FUNCTION** to ensure only  flashes.

③ Press **ENTER** 3sec and the setting is completed after the beep. ( turns off).

Auto Ice

Notices

- When you stop the auto ice making for a long time, please empty and clean the water supply tank.(P.21)

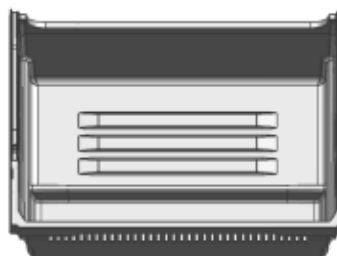
Freezer compartment

Freezer case(Upper)



It can store small pieces of thicker foods. The height of the foods stored here shall be within the height range of the case.

Freezer case(Lower)



The taller foods can be placed vertically here. When storing, foods shall not be in contact with the Freezer case(Upper). (Otherwise, the door may not be closed completely and frost is to appear.)

Select compartment

The temperature of the Select Compartment can be set within a range of 7°C to -18°C, allowing adjustment according to food storage needs.

■ Setting functions

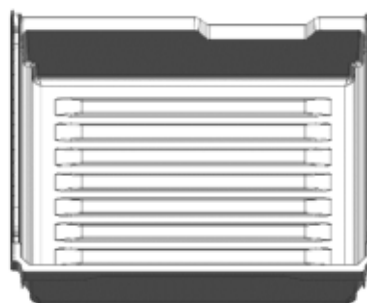
- When the set temperature range of the select compartment is 7°C ~ 2°C, it can be used as a refrigerator compartment, suitable for storing cooked food, eggs, beverages, etc.
- When the set temperature range of the select compartment is 1°C ~ 0°C, it is suitable for storing dairy products and processed foods.
- When the set temperature range of the select compartment is -1°C ~ -3°C, it is suitable for short-term storage of fresh fish, meat, and other perishable foods; no thawing is required before cooking, making it easy to cut.
- When the set temperature range of the select compartment is -4°C ~ -7°C, it is suitable for storing fresh fish and meat.
- When the set temperature range of the select compartment is -8°C ~ -16°C, it is suitable for storing preserved meat and fish, cured meat and fish, etc.
- When the set temperature range of the select compartment is -17°C ~ -18°C, it can be used as a freezer compartment.
- When the temperature is set below 1°C, do not store foods that are easily spoiled at low temperatures, such as melons.

Select case(Upper)



It can store small pieces of thicker foods. The height of the foods stored here shall be within the height range of the case.

Select case(Lower)



The taller foods can be placed vertically here. When storing, foods shall not be in contact with the Select case(Upper). (Otherwise, the door may not be closed completely and condensation may occur, or the fruits and vegetables may get stuck or damaged..)

To use all features

Select compartment

Storage tips

■ Which kinds of settings are suitable for these foods?

- Meat
- Fish



The set temperature range of the Select compartment is $-1^{\circ}\text{C} \sim -3^{\circ}\text{C}$

- Refrigerated food
- Cheese
- Whipping cream
- Cooked noodles



The set temperature range of the Select compartment is $1^{\circ}\text{C} \sim 0^{\circ}\text{C}$

Cleaning, removing and re-installing

Before cleaning or maintenance, be sure to unplug the power plug from the socket.
Do not plug or unplug the power plug with wet hands. Otherwise, it may cause electric shock or injury.

Cleaning

Please clean the dirty refrigerator in time.

A cloth dipped with warm water can easily remove stains.
A cloth soaked in diluted neutral kitchen detergent can remove stubborn stains.
Then use a cloth dipped with warm water to clean the residual detergent.

Clean the hidden areas at least once a year.

Remove the dusts accumulated on the wall socket or on the top of the refrigerator and in the gaps around the refrigerator.

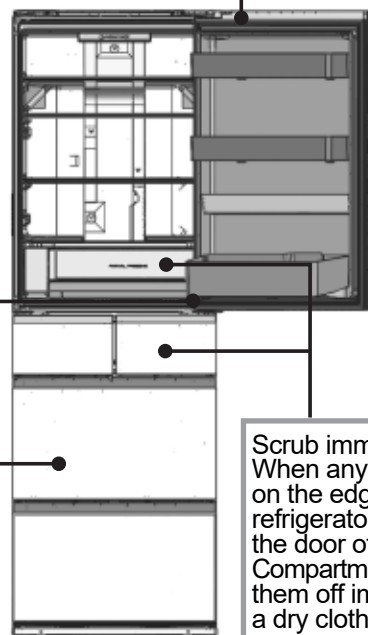
Please remove the Foot Cover when cleaning.
(P.6)

To clean the door seals of the refrigerator, first wipe with a damp cloth, and then wipe with a dry cloth.
(Dirty door seals can easily damage the refrigerator and may cause cold air to leak.)

Lubricating grease has been applied to the rotating fulcrum of the door of the Refrigerating Compartment.
Don't wipe it off!
Please consult the dealer before wiping it off.

When fingerprints and sweat stains are difficult to remove, first wipe with a cloth lightly soaked in a neutral kitchen detergent, and then wipe with a damp cloth before finally wiping it clean with a dry cloth.
The refrigerator doors are made of glass. Do not hit the surface front or ends. (It may cause cracks.)

Scrub immediately!
When any liquids dripped on the edges of the refrigerator door or around the door of the Variotherm Compartment, please wipe them off immediately with a dry cloth.



Attention

- Wipe the areas dry thoroughly after using a damp cloth (If water enters the gaps, it may cause malfunction of the electrical parts.)
- Do not use a dishwasher/dryer to clean plastic parts, such as the Water Reservoir and washable Ice Making Box (It may cause deformation of the plastic parts.)
- Do not use the following items for cleaning.



Alkaline or faintly alkaline

kitchen detergents (except for neutral detergents), glass detergents (including chlorine bleach)
(They will dissolve the plastics.)



Cleaning devices, polished sponges



Cleansers, soap powders



Gasoline, diluents, alcohols, acids and petroleum



Hot water

Cleaning, removing and re-installing

Trays / Removable shelf (made of glass)

Once every three months

■ Trays (the first and second trays in the upper part of the Refrigerator compartment)

Lift the inner side of the tray slightly and then pull it forward.

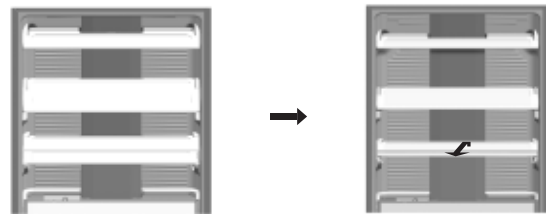


<Reinstallation>

Lower the front half and slide back along the rail.

■ Removable shelf

Removable shelf (the third shelf from the top) Raise the outer side of the front section and pull it forwards. Remove the shelf. Then raise the inner side of the rear section slightly and pull it forwards.



<Reinstallation>

Place the two trays at the back, then pull the front half and slide them inward.

Attention

- The Partition shelf are unmovable. When cleaning, wipe with a soft cloth without removing it.
- Trays, Removable shelf, and Partition shelf are made of glass and are quite heavy. Please handle them with care to prevent them from falling and causing any damage or injury.

Case (Partial Freezing compartment)

Once every three months



Please pull the Partial Freezing Compartment to the front first, then hold the case cover of the Partial Freezing Compartment with both hands, gently pull it to the left until the claws are released, and take it out forwards. Taking out the other side of the case cover in the same way, then slightly raise the front of the Partial Freezing Compartment and pull it forwards.

Attention

- When removing the case, please take out the Bottle Shelf first. (Otherwise, the Bottle Shelf may be damaged.)
- The contact parts between the case and the edge of its right and left ends have been applied with lubricating oil. Do not brush it off.
→ If the lubricant has been brushed off, please consult the dealer.

Door shelf/Bottle shelf

Once every three months

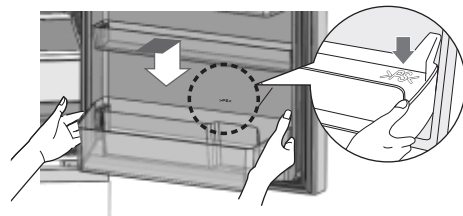
■ Taking out

Tap the bottom of the Door shelf upwards, or alternately slide the left and right sides of the Bottle shelf upwards, and slowly lift the shelf up. (The Door Shelf and Bottle Shelf are tightly installed.)



■ Reinstallation

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



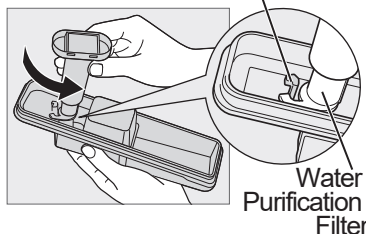
Water supply tank / Water Purification Filter

Once a week

- ① Remove the cover and clean the Water supply tank with water.



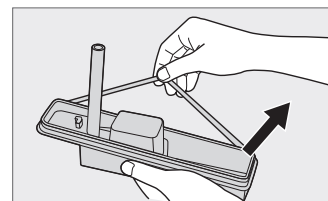
- ② Rotate the Water Purification Filter and take it out from the hook.



- ③ Gently clean the Water Purification Filter in the water.



- ④ Remove the running filler material at the back edge. Wash with water.



- It is recommended to replace the Water Purification Filter every three years. (Parts sold separately: P. 27)
- If there is incrustation on the Water Purification Filter, it may not be able to make ice properly.

- ⑤ Install the Water Purification Filter and refill the running filler material.

Washable ice-making tray (inside the ice compartment)

Once or twice a year

■ Remove and rinse the ice-making tray .

- ① Press **ENTER** 3sec and hold the key for more than 3 seconds to unlock the control panel.

Press **FUNCTION** to ensure only  flashes.

Press **ENTER** 3sec and the setting is completed after a beep. ( LED lights off).

- ② Turn the knob in the Ice compartment to the unlock position.
 ③ Pull the lever forwards to take out the ice-making tray.
 ④ Wash the ice-making tray with clean water. Do not wipe the surface with sponge, etc. (If the ice-making tray is scratched, the ice may not be released properly, which may cause a malfunction.)

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

■ Reinstallation

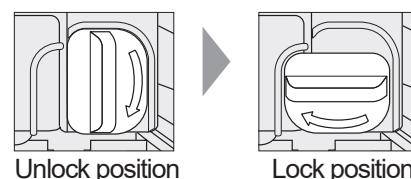
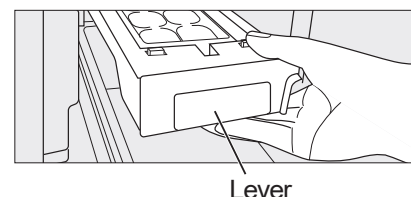
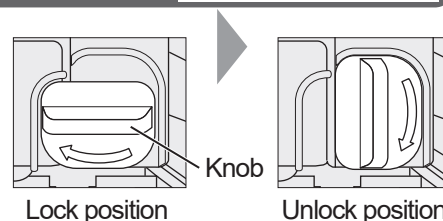
- ① Push the ice-making tray in until a click sound is heard.
 ② Turn the knob to the lock position.
 If the ice-making tray is not locked, ice making function is not working.
 If automatic ice making is required, please follow the steps below.

- ① Press **ENTER** 3sec and hold the key for more than 3 seconds to unlock the control panel.

- ② Press **FUNCTION** to ensure only  flashes.

- ③ Press **ENTER** 3sec and the setting is completed after the beep. ( turns on).

- Do not put water directly into the ice-making tray after washing. (Otherwise, ice cubes will stick together or malfunction may occur.)



Case (Ice /Fresh Freezing /Select compartment)

Once every three 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.



Take out the aluminum plate

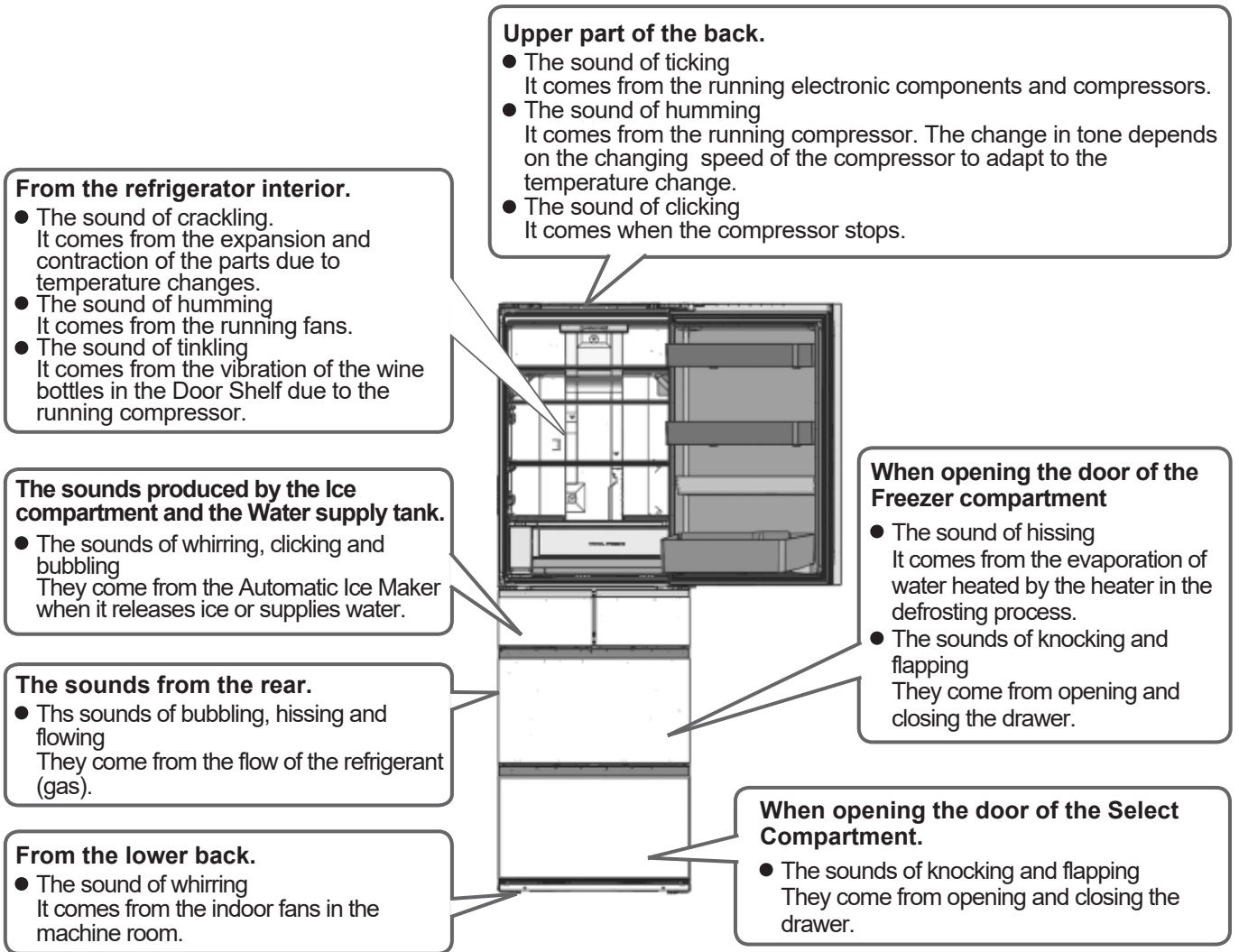
Requests

- The contact parts of the drawer rails are coated with lubricant. Don't wipe it off!
 → If you brush it off, please consult your dealer.
- Do not touch the aluminum plate with wet hands, such as when cleaning the plate. (This may cause frostbite to the hands.)
- When cleaning the case and aluminum plates, they should be installed after draining the water and wiping the residual water droplets.

Troubleshooting

If the refrigerator does not work properly, please check the following situations first.
If the malfunction still exists, please disconnect the power plug and contact the dealer or authorized service center.

The following sounds are normal.



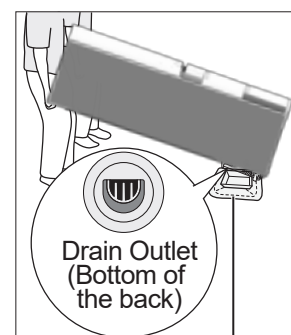
Sounds	The sound of clicking	● Place the refrigerator on a solid and flat floor, make the two adjustable feet contact the floor, and fix the refrigerator. (P. 6) ● Check if the sides or back of the refrigerator, or the power cord touch the wall or furniture around the refrigerator? → Place the refrigerator so that it does not touch the surrounding objects.
	The noise interference	● When the cooling function of the refrigerator is running, the compressor or fan may make loud noises. For example, the refrigerator has just been installed and has not been cooled down before; the refrigerator doors are frequently opened and closed; the temperature around the refrigerator is too high, or the fresh freezing is set on. The noises thereby are normal. → After the refrigerator cools down, the noises are reduced.
	The sound of knocking	● When the floor is uneven or the door is closed harshly, the refrigerator is to vibrate and result in noises. → Place a board under the refrigerator to prevent it from vibration. (P. 6)
	The continuous noises.	● This is due to the compressor speed adjustment controlled by the frequency converter. (The noises may not stop, but this is not abnormal.)
Body	The top of the refrigerator gets hot.	● Mechanical parts release the heat. (P. 7)
	The padding plates on the top (or sides) get hot.	● The surfaces of left and right padding plates may get hot to release the heat when the refrigeration system is running. After installation of the refrigerator or in summer, the temperature of the padding plates may become 50°C to 60°C degree (when the ambient temperature is 30°C).
	The sides look curved.	● During the manufacturing process, the sides may look bent or show surface density, but this is not abnormal.
Door	Open the door immediately after it being opened and closed, the door is very heavy.	● The air entering the refrigerator cools down sharply. The interior pressure is lower than the exterior air pressure instantaneously. The door seems to be pulled inwards.
	The magnets cannot be stuck to the doors.	● The doors are made of glass. No magnet can be stuck to the doors.
Ice making	Ice making is not working.	● When using the refrigerator for the first time, wait until the interior sufficiently cools down before making ice. (It may take 24 hours or longer.) ● Make sure that AUTO ICE is set. (P. 16) ● Push the Water supply tank in as far as possible. Push in the Ice making tray until a click sound is heard. (P. 16) ● Make sure the Ice making tray is locked. (P. 21) ● Do not put foods and other items in the Ice storage box. (P. 15) ● Only take out the Ice making tray when needed.
	The interior of the ice cubes is not frozen.	● Is the temperature setting for the Freezer compartment too low? → Increase the temperature of the Freezer compartment.
	The shape of ice is not "cubic".	● There are protrusions. → The groove of the Ice making tray may be frozen. ● The ice cubes are round or stuck to other ice cubes. → Have the ice cubes been stored for a long time? (The ice cubes are round or stuck together.) ● The ice cubes are small. → When there is no water supplied from the Water supply tank, small ice cubes are formed sometimes.

Troubleshooting

Smell	Ice smell.	● Clean the Water supply tank and Water purification filter once a week. (P. 21) ● Do not clean the Water supply tank and Water purification filter with a detergent or bleach. ● Replace the Water purification filter once every 3 years. (Parts sold separately; P. 27)
	The interior smells.	● Store the foods with strong smells in airtight containers. ● The peculiar smell usually adheres to the interior wall. → Wipe the refrigerator interior walls with a soft cloth soaked in warm water.
Cooling	Does not cooling down at all.	● Make sure the power is on, the power cord is connected to the socket, or the circuit breaker is not broken.
	Does not get cold enough.	● When the refrigerator is used for the first time, it takes 4 to 24 hours or longer (in summer, etc.) to start its refrigerating functions. ● Change the temperature setting to a lower temperature. (P. 9) ● Ensure that no foods block the cold air outlet. ● Do not place the refrigerator in direct sunlight. (P. 6) ● Ensure there is enough space around the refrigerator. (P. 6) ● If too many foods are stuffed inside the refrigerator or the "Fresh Freeze" function is used for a long time, it may take longer to cool down the refrigerator.
	Frost and dew	● When the humidity is high, do not open the doors for a long time or frequently. ● When an accessory (such as pipe rack) purchased in a store gets stuck in the refrigerator door, remove the accessory. ● If the foods fall out from the back of the Freezer compartment or the Prime Fresh compartment, the door is not opened and closed correctly. Taking out the food. ● When the humidity is high, frost may form on the outer surface of the refrigerator. → Wipe the frost with a dry cloth.
	Foods get frozen.	● Increase the temperature setting of the refrigerator. ● Check whether the ambient temperature is 5°C or below → Lower the temperature setting of the refrigerator. ● Do not put foods with high moisture content near the cold air outlet or the Partial Freezing compartment.

In these cases?

The power failed.	● Keep the door closed, and do not store additional foods.
Disconnect the power plug.	● Wait at least 10 minutes before re-plugging in the power plug. (If the power plug is plugged in immediately, the compressor will overload and cause malfunction.)
The refrigerator is not used for a long time.	● Take out all foods and beverages and clean the refrigerator. ① Unplug the power plug. ② Clean the compartments and the Ice making tray. (P.19~P.21) ③ Keep the refrigerator door opened for two to three days, and dry the compartments. (The compartments are humid, and may mildew and get a bad smell.)
The refrigerator lights do not light up.	→ Consult your dealer.
The glass was broken. (Glass trays ● Doors)	● When the glass trays and glass doors were broken, do not touch the broken glass. → Consult your dealer immediately.
Moving the refrigerator.	● If it's necessary to prevent the floor surface from being damaged, please place a protective board underneath the refrigerator, etc. ① Pull out the power plug. ② Remove the Leg cover, and then raise the adjustable feet (P. 6) ③ Move the refrigerator forwards or backwards. ④ After moving the refrigerator, fix the refrigerator with the adjustable legs. Reattach back the Leg cover. (P. 6)
When moving or carrying the refrigerator	● Have at least two people move the refrigerator. Do not move the refrigerator horizontally. (It may cause personal injury or malfunction of the refrigerator.) ① Take out foods and beverages and drain the water in the Water supply tank. ② Stop the automatic ice making function. (P. 16) ③ Clean the Ice making tray. (P. 21) ④ Unplug the power plug. ⑤ Remove the Leg cover screws of the adjustable legs. (P. 6) (The Leg cover shall be removed before moving the refrigerator.) ⑥ Place a container under the drain hole (its height shall not exceed 2cm). ⑦ Tilt the refrigerator backwards to drain the water from the drain hole. (To prevent the water leakage, the refrigerator shall be tilted backwards slowly.) ⑧ Place a protective sheet or the like and move the refrigerator. (Since water may remain the inside.) Attention ● If there is frost (not visible from the outside of the refrigerator) on the cooling equipment in the refrigerator, water may splash when moving the refrigerator. (It takes about 15 hours for the frost on the cooling equipment to melt after disconnecting the refrigerator from the power socket.)



Place a container and a cleaning cloth.
(As water may overflow.)

In these cases?

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

- Stop ice making, empty the Water supply tank and clean the Ice maker.
 - ① Pour out the water in the Water supply tank.
 - ② Stop ice making. (P. 16)

Press

ENTER

3sec

 and hold the key for more than 3 seconds to unlock the control panel.

Press FUNCTION to ensure only  flashes.

Press

ENTER

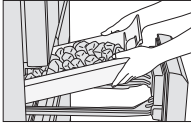
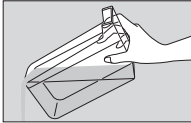
3sec

 and the setting is completed after the beep. ( turns off).

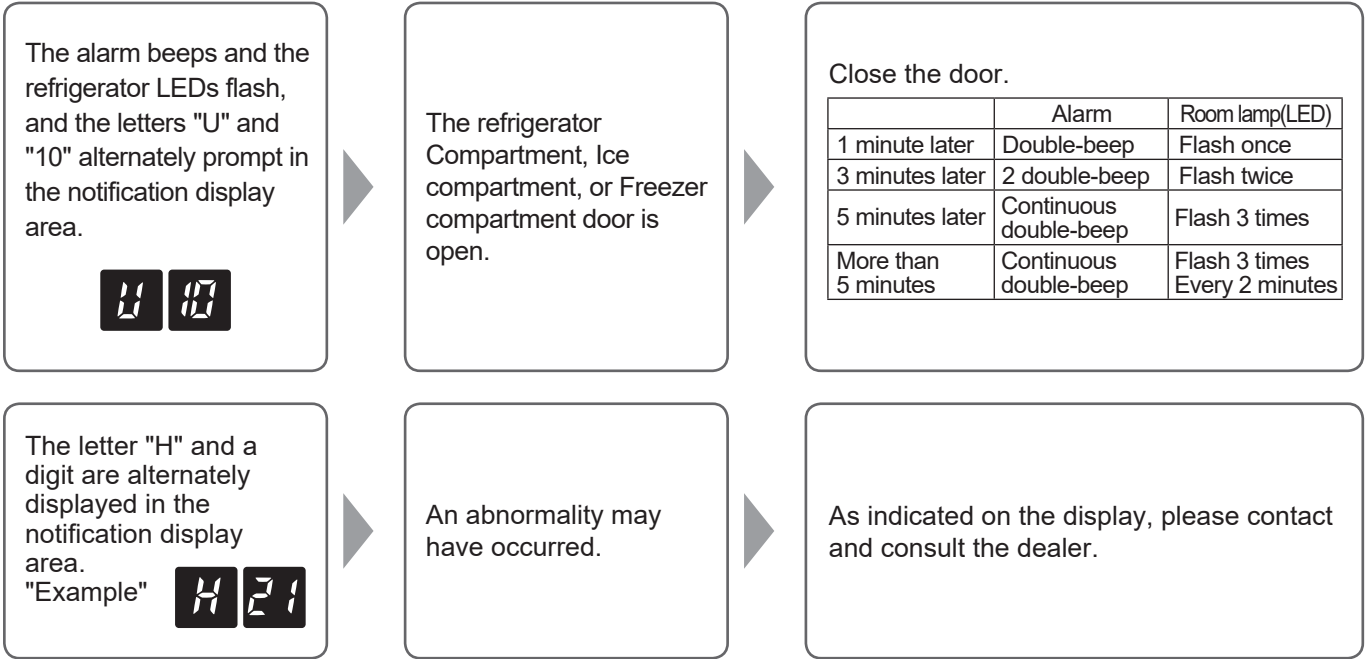
Auto Ice
 - ③ Pour out the ice stored in the Ice making tray and Ice storage box.
 - When the ice is stored for a long time, the ice cubes will turn round or stick to each other.
 - ④ Flush the Ice storage box, Ice Shovel and Water supply tank.

Wipe off the water and put them back in place.

 - Thoroughly dry the Water purification filter. (The Water purification filter contains water after the flushing. If it doesn't get dry thoroughly, it may mildew or produce peculiar smells.)



If the following sounds or indications are generated:



Specifications

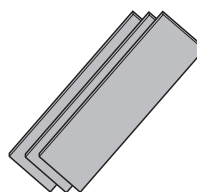
MODEL	NR-E461SX-N3
Total Volume	450 L
Fridge Volume	230 L
Freezer Volume	93 L
Fresh Freezing Volume	18 L
Ice Volume	19 L
Select Volume	90 L
OUTSIDE DIMENSIONS WIDTH×DEPTH×HEIGHT	600 mm X 648 mm X 1850 mm
WEIGHT	100 kg / 220 lb
RATED VOLTAGE RATED FREQUENCY	Indicated on the quality label on the inside of the refrigerator compartment .

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

Separately sold parts



Water purification filter
for Water supply tank (P. 21)
ARMH00B00820



A set of adjustment plates (P. 6)
CNR 79-338120

About Software

This product incorporates the following software:

- (1) the software developed independently by or for Panasonic Corporation,
- (2) the software owned by third party and licensed to Panasonic Corporation,
- (3) the software licensed under the GNU General Public License, Version 2.0 (GPL V2.0),
- (4) open source software other than the software licensed under the GPL V2.0.

The software categorized as (3) and (4) are distributed in the hope that it will be useful, but without any warranty, without even the implied warranty of [merchantability] or [fitness for a particular purpose]. Please refer to the detailed terms and conditions thereof shown in the "About Software" menu on this product.

At least three (3) years from delivery of this product, Panasonic will give to any third party who contacts us at the contact information provided below, for a charge no more than our cost of physically performing source code distribution, a complete machine-readable copy of the corresponding source code covered under GPL V2.0 or the other licenses with the obligation to do so, as well as the respective copyright notice thereof.

Contact Information: oss-request@cn.panasonic.com

目錄

簡介	安全須知	29
安裝	安裝	32
	選擇正確的位置	32
操作	所有功能使用	34
	控制面板的操作	34
	nanoe™ X 運作模式	37
	冷藏室	38
	微凍室	38
	新鮮凍結室	40
	製冰室	41
	冷凍室	43
	變溫室	43
附錄	清洗，取出並重新安裝	45
	清理	45
	故障排除	48
	在這些情況下？	51
	如果出現以下聲音或現象	52
	規格	53
	另售零件	53
	軟體著作權相關	53

- 該產品主要適用於家用電器及其相關應用，例如
 - 商店、辦公室和其它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/閉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。
- 在食物和飲料冷氣後進行儲存。
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

安全標識含義

 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	



中文



警告

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，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可攜式插座或可攜式電源。



- 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。請注意監督孩童以確保他們不玩弄此雪櫃。
- 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，請拔下電源插頭。
- 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。)



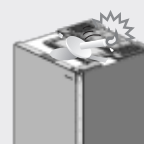
異常和故障舉例

- 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。)
 - 請勿觸摸制冰盒上的機械裝置。
 - 當制冰功能開啟時，不得移動制冰盒。
 - 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，拆下雪櫃門時，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，需保持上述警告標識完好無損。
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, 請勿觸碰雪櫃, 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。)



注意

表示有人身傷害或財產損失風險。

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。)
- 切勿使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/關製冰室和新鮮凍結室。
- 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。)

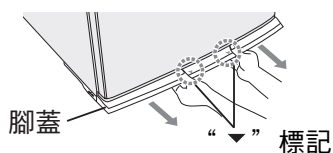
- 首次使用雪櫃前 (第45頁 ~ 第47頁)
 - 請使用濕的軟布擦拭雪櫃內部。
 - 請沖洗儲水器、淨水過濾器 and 制冰盒。

2. 雪櫃安裝。

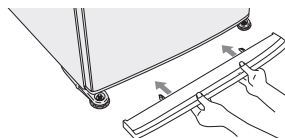
- 如果雪櫃安放不平穩，開/關雪櫃門時會出現敲擊聲。
(這會影響雪櫃的工作性能。)
將雪櫃安裝在堅實平坦的地板上。
- 由於安裝地點或所使用地板的傾斜角度，雪櫃門可能會降低。

① 拆下腳蓋。

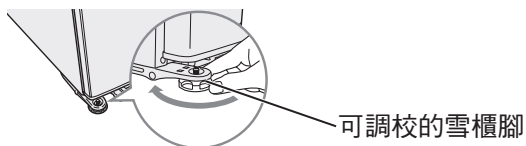
雙手插入腳蓋兩側上的“▼”下方，將其拉出。



③ 重新安上腳蓋。



② 旋轉可調校的雪櫃腳 (右和左)，使雪櫃保持平穩。



■ 雪櫃門向下傾斜

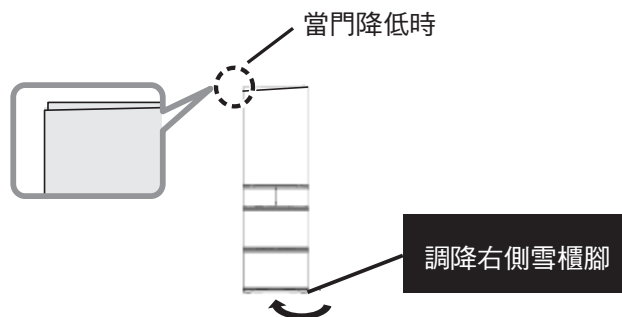
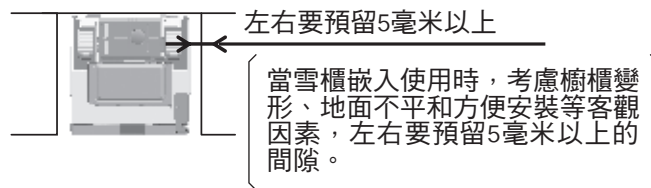
旋轉較低側的可調校的雪櫃腳以調整平穩，如右圖所示。

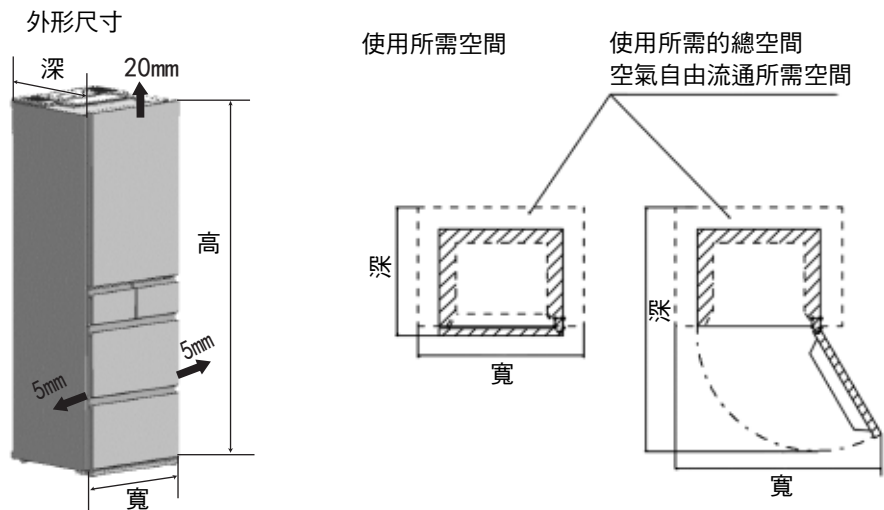
- 由於食品負載或地面的適應性，在安裝4至5天內雪櫃門也可能會傾斜。在這種情況下，重新調整可調校的雪櫃腳以調節平穩。
- 如果上述方法無效，採用調節墊板。
(另售零件：第53頁)

- 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20毫米或更遠處。



如果雪櫃嵌入使用時
(俯視圖。)





外形總尺寸(mm):寬×深×高	600×648×1850
使用所需空間(mm):寬×深×高	610×648×1870
90°開門使用所需總空間(mm):寬×深×高	610×1163×1870
120°開門使用所需總空間(mm):寬×深×高	874×1163×1870

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℃，其溫度約50℃至60℃），這是正常現象。（第49頁）
- 拔掉電源插頭後，至少保持間隔10分鐘，才能再次插電。（第51頁）

4. 雪櫃內部冷卻。

- 安裝內部冷卻大約需要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，方可制冰。
- 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

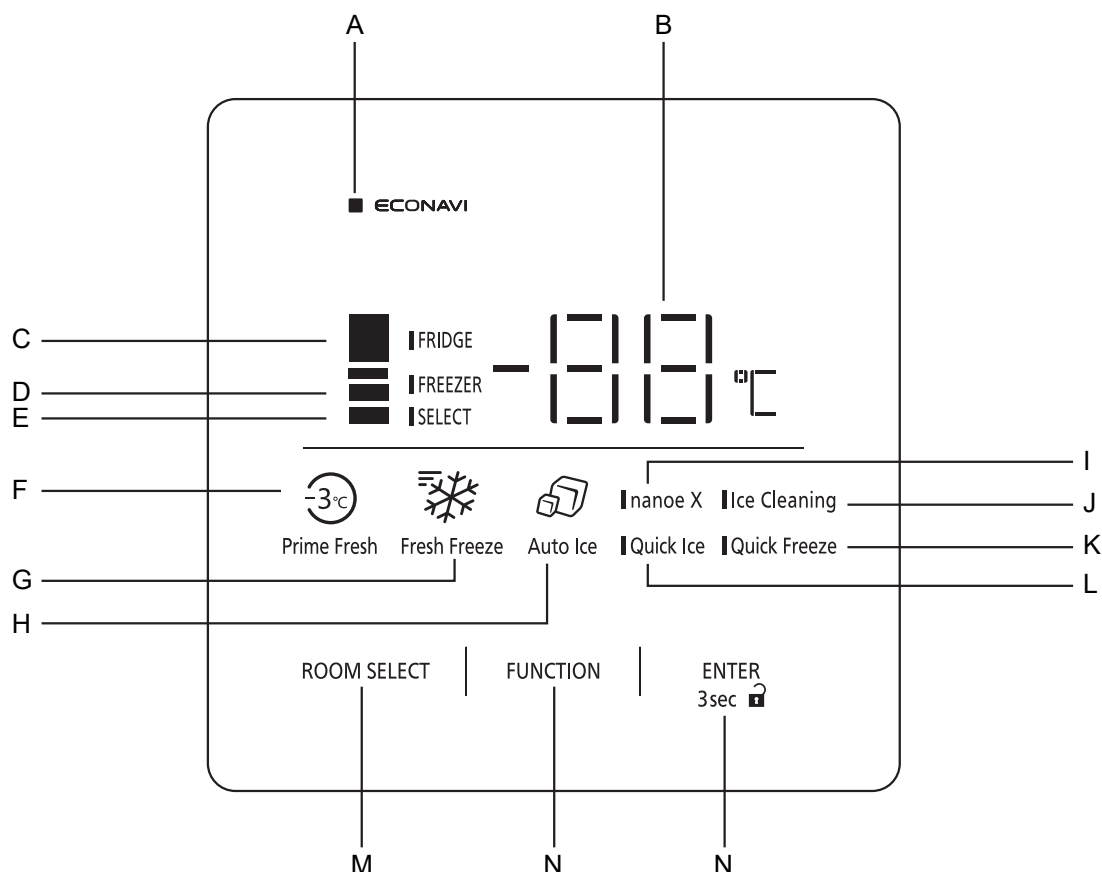
- 在安裝後，噪音變大，這是因為雪櫃內部還沒有降溫，壓縮器或風機以高速旋轉運行，但是這種現象是正常的。
（雪櫃內部冷卻後，噪音會變小。）

所有功能使用

控制面板的操作

通常顯示燈是熄滅的，以節省電力。

當電源開啟後，所有的功能顯示燈都會閃爍點亮6秒後，溫度顯示區迴圈閃爍顯示冷藏室為8℃、冷凍室為-12℃、變溫室為8℃。



A ECONAVI，ECONAVI功能選定時會持續亮起

B 通知顯示

顯示冷藏室、冷凍室、變溫室的溫度設定

C 冷藏室顯示圖示，間室選擇鍵選定冷藏室時，該圖示點亮

D 冷凍室顯示圖示，間室選擇鍵選定冷凍室時，該圖示點亮

E 變溫室顯示圖示，間室選擇鍵選定變溫室時，該圖示點亮

F -3 °C微凍，-3 °C微凍功能選定時會持續亮起

G 新鮮凍結，新鮮凍結功能選定時會持續亮起

H 自動製冰，自動製冰功能選定時會持續亮起

I nanoe™ X，nanoe™ X功能選定時會持續亮起

J 製冰清潔，製冰清潔功能選定時會持續亮起

K 快速冷凍，快速冷凍功能選定時會持續亮起

L 快速製冰，快速製冰功能選定時會持續亮起

M 間室選擇鍵，設定溫度時，用於選擇冷藏室、冷凍室、變溫室

N 功能選擇鍵，用於選擇需要的功能

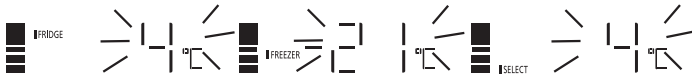
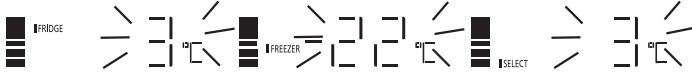
O 設定鍵 / 解鎖鍵，設定溫度值，以及設定或解除功能按下並持續3秒按鍵解鎖

■ 調節溫度

雪櫃出廠時，冷藏室、冷凍室、變溫室的設定溫度分別是4°C、-20°C、-3°C。

冷藏室的設定溫度範圍為7°C~1°C，冷凍室的設定溫度範圍為-17°C~-25°C，變溫室的設定溫度範圍為7°C~-18°C。

如果想要改變製冷狀態，可以調整溫度。

步 驟	顯 示
選擇【冷藏】、【冷凍】或【變溫】	【冷藏】 【冷凍】 【變溫室】
① 按下 ENTER 3sec 並持續3秒以上，控制面板解鎖。	
② 按下 ROOM SELECT，使想要設定的間室閃爍。	
更改選項至想要的設定。	
③ 按下 ENTER 3sec，設定欲更改的設定值。	

製冰室、新鮮凍結室的溫度不能單獨設定

* 設定冷凍室溫度時，製冰室、新鮮凍結室的溫度也隨之改變。

備註

- 解鎖狀態下如無按鍵操作，10秒後控制面板自動鎖定。
- 因測試方法和工具不同，實際測試溫度與顯示溫度略有差異。

所有功能使用

■ 設定功能

步 驟

- ① 按下 ，並持續3秒以上，控制面板解鎖。
- ② 按下 FUNCTION，選擇欲設定的功能。
- ③ 按下 ，設定欲設定的功能。

顯 示

■ ECONAVI



nanoe™ X功能相關部品說明

nanoe™ X出風口（冷藏室頂部）



中文

nanoe™ X 運作模式

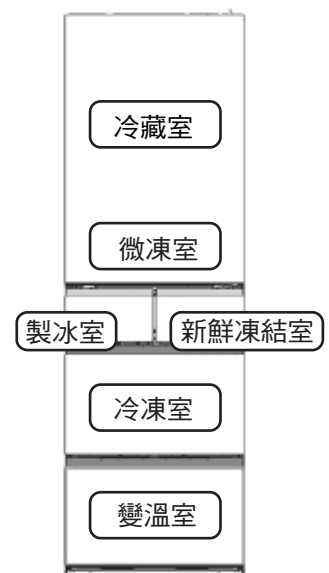
- nanoe™ 是塗有水粒子的納米級離子顆粒。
- nanoe™ X是納米級別的靜電霧化水顆粒，OH自由基含量是nanoe™的10倍。
- nanoe™ X運作模式將無視溫度設置自動切換。

備註

- nanoe™ X的排放口位於微凍結/冰溫選擇室頂部。
- nanoe™ X透過收集空氣中的水分而產生，且效果可能會改變。

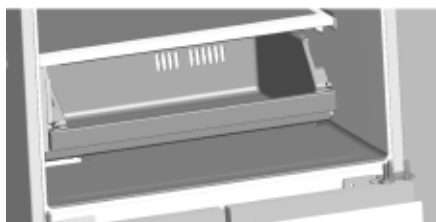
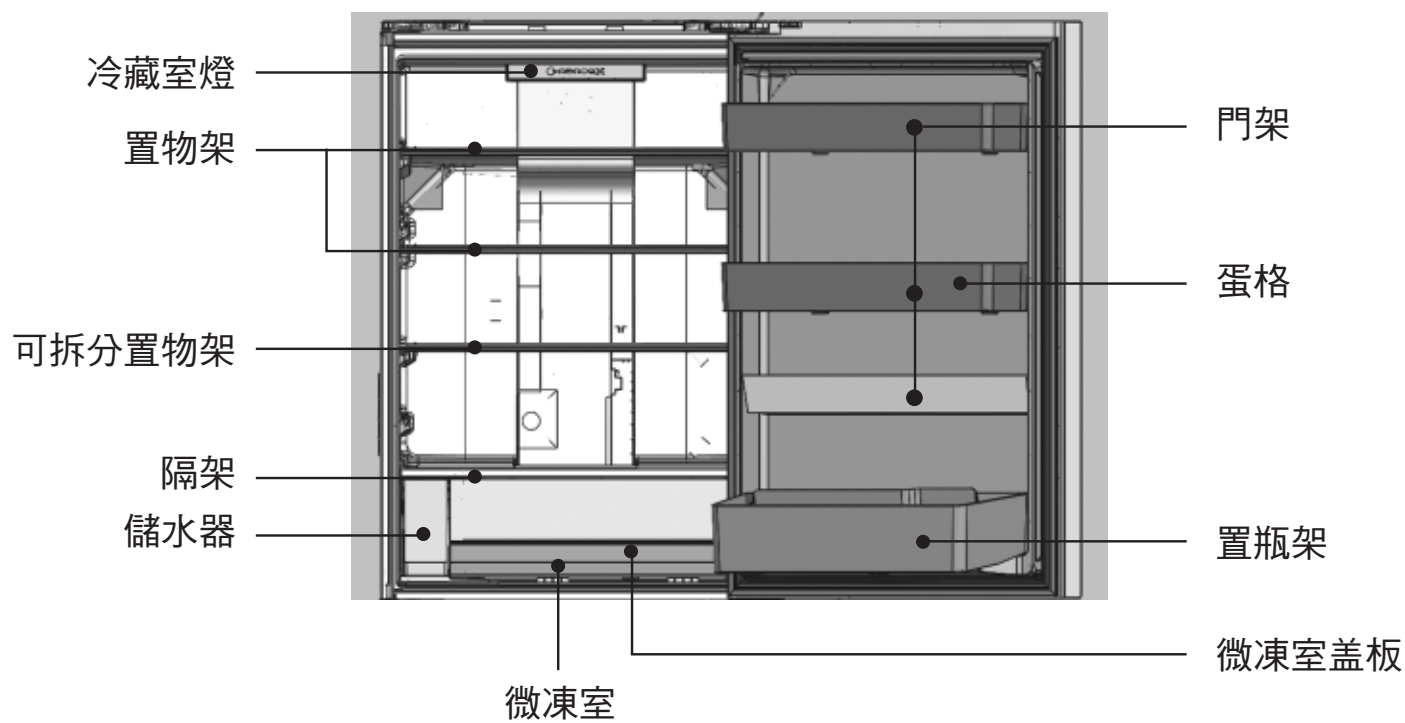
食品保存位置

- 冷藏室
宜於保存瓜果蔬菜、烹調好的食品、雞蛋、飲料、調味品、各種罐頭和瓶裝食品等。
- 微凍室
可根據設定的不同功能，存放相應的食品。
- 製冰室
保存自動制冰機製成的冰塊。
- 新鮮凍結室
可迅速冷凍魚、肉等食材（溫熱的也可），最大限度保留食物的原味。
- 冷凍室
宜於保存冰淇淋、冷凍食品、長期保存的食品。
- 變溫室
根據不同的溫度帶及設定的功能，保存相應的食品。



所有功能使用

冷藏室



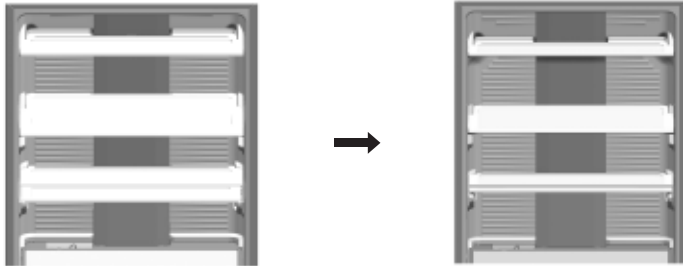
使用便捷功能設定，無需調節溫度，可快捷設定微凍功能，根據您的需要隨意轉換。
解除微凍功能時，微凍室的溫度可參考冷藏室溫度。

微凍功能

選定微凍功能後，僅使食物表面稍許凍結，微凍過的食物無需解凍，宜於存放魚類或肉類等生鮮食品。

可拆分置物架（從上開始第三個架子）

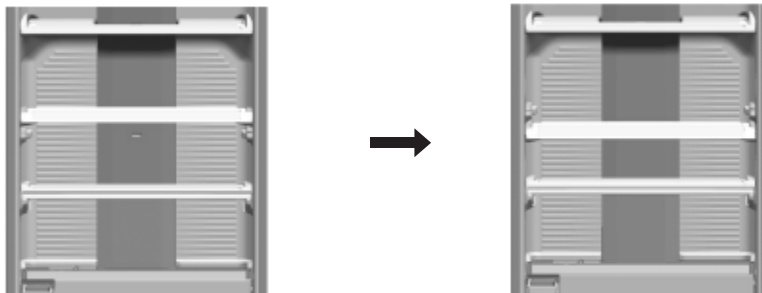
- 可拆分置物架可以分為前後兩半，將前半部分外側稍微抬起後向前拉出，裝到下面，可以放很多小型食品。



- 你可以輕鬆放置較大的容器。

置物架（只有頂部的第二個架子）

將置物架（從上開始的第二個架子）裡側稍微抬起後向前拉出，將取下的置物架安裝在需要的位置，可以改變置物架之間的高度。



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。
（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。
（→ 異味會串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

新鮮凍結室

使用新鮮凍結

■ 立即冷凍原料或加熱食品（如熱飯）以保持新鮮度。

① 按下 ENTER 3sec ，並持續3秒以上，控制面板解鎖。

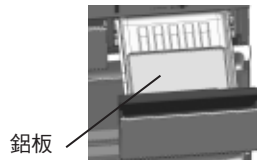
② 按下 FUNCTION，確保僅  閃爍。
Fresh Freeze

③ 按下 ENTER 3sec ，嗶聲後設定完成。（ 亮燈）。
Fresh Freeze

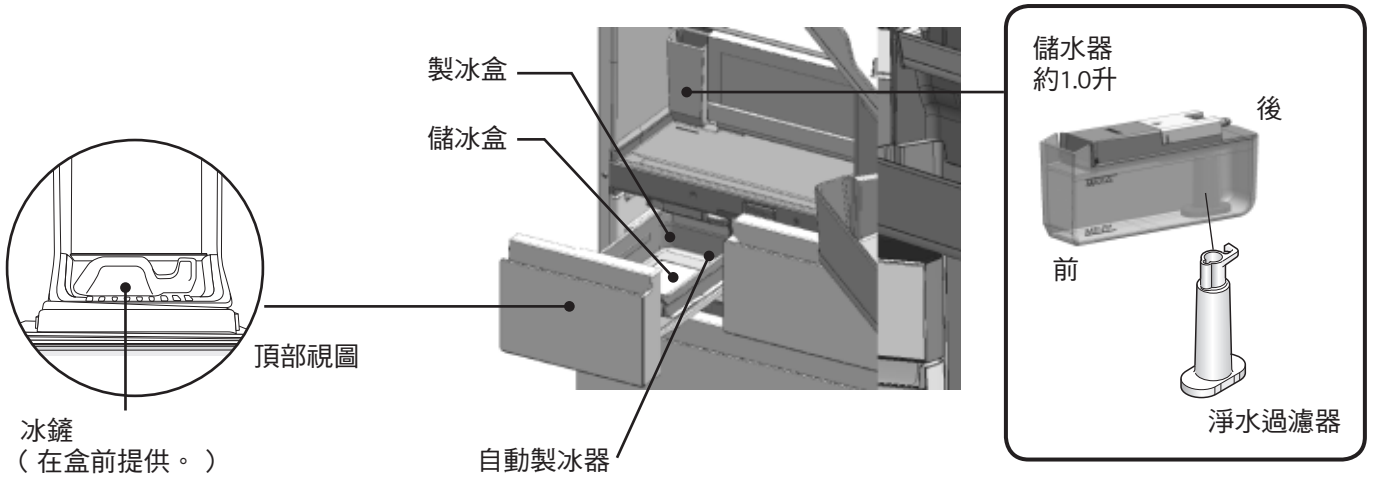
- 用保鮮膜包裹食品或將其放置冷凍儲存包中，並將其放置在鋁板上。
- 在大約150分鐘後新鮮凍結自動停止。
- 當你想在中途停止Fresh Freeze時，請按照上側所述的步驟進行相同操作。
- 當新鮮凍結後的食品需要長時間儲存時，請將其儲存在冷凍室裡。
- 當新鮮凍結室不工作時，你可以使用冷凍室。
- 將高乳脂的霜淇淋等儲存在冷凍室中。
- 不要放置瓶或罐。（它們可能會破裂或爆炸。）
- 不要儲存高於該盒的食品。（這可能造成門無法正常關閉，進而導致霜凍。）
- 在新鮮凍結期間，能源消耗比平常多。

美味新鮮凍結的3個步驟。

- ① 緊緊包裹食品。
- ② 使食物與鋁板緊密接觸。
- ③ 熱食也要包裹。



製冰室



舒適地使用自動制冰器

自動制冰，請使用飲用水。
用水經常清洗儲水器和製冰盒。(第47頁)

○ 當使用以下水時，要經常沖洗儲水器！
(第47頁)

水質硬度必須為
100毫克/升或更低。



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。)

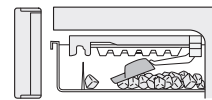


須知事項

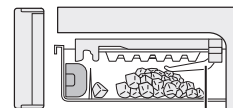
- 切勿猛開或猛關製冰室。
(冰可能會掉落到雪櫃冷凍室或其他地方。)
- 切勿將水直接倒入製冰盒中製冰。
(這也許會損壞製冰機或冰塊會粘在一起。)
- 切勿將水直接倒入儲冰盒製冰。
(否則，可能會損壞儲冰盒。)
- 水質硬度必須為100毫克/升或更低。
礦物質可能會出現白色漂浮顆粒。它們對人體沒有害。
- 不要將食物或其他食品放入製冰室。
(否則，將無法正確檢測製冰量，並且自動製冰可能會停止，或閘無法打開。)
- 當首次使用製冰室時，製冰盒等可能有異味和灰塵。
請丟棄第一批冰塊。

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。

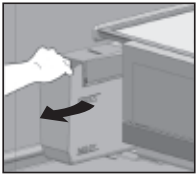
- 首次使用雪櫃。
(可能需要24小時或者更長時間，因為只有在雪櫃內部溫度足夠低時自動製冰功能才會啟動。)
- 經常開門。
- 門半開。
- 同時儲存大量食品。
- 冬天室溫過低或夏天室溫過高。
- 出現電源故障。
- 可洗製冰盒已經被清洗。(第47頁)

所有功能使用

製冰

製冰約需 2 個小時！

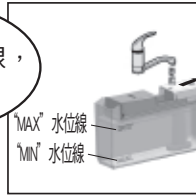
① 取出儲水器。



如果儲水器水位在“MIN”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。

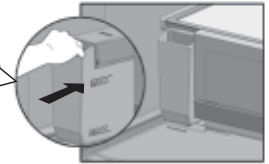
請勿加水過線，
把蓋子蓋緊。



加水至“MAX”線

③ 安裝儲水器。

將儲水器
完全推入！



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)

自動製冰

① 按下 **ENTER** 3sec ，並持續3秒以上，控制面板解鎖。

② 按下 **FUNCTION**，確保僅  閃爍。
Auto Ice

③ 按下 **ENTER** 3sec ，嗶聲後設定完成。( 亮燈)。
Auto Ice

停止自動製冰

■ 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 **ENTER** 3sec ，並持續3秒以上，控制面板解鎖。

② 按下 **FUNCTION**，確保僅  閃爍。
Auto Ice

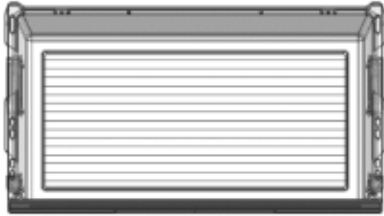
③ 按下 **ENTER** 3sec ，嗶聲後設定完成。( 熄滅)。
Auto Ice

備註

- 當長時間不自動製冰時，清空並清洗儲水器。
(第47頁)

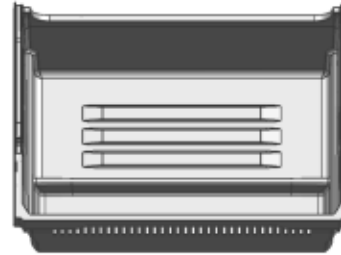
冷凍室

冷凍室上抽屜



可以儲存較厚的小塊食物。
放入的食物高度應在冷凍室上抽屜高度範圍內。

冷凍室下抽屜



高的食物可以垂直放置。
食物存放時不要碰到冷凍室上抽屜。
(否則，門可能無法完全關閉，會出現結霜。)

變溫室

變溫室的設定溫度範圍為 7°C ～ -18°C ，可根據儲存食品的要求，進行溫度設置。

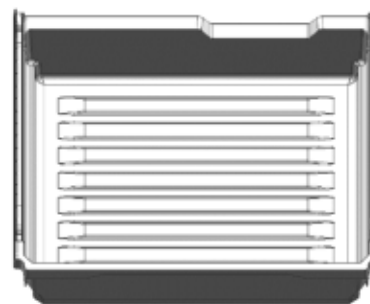
- 溫度設定在 7°C ～ 2°C 之間時，可做為冷藏室使用，宜於保存烹調好的食品、雞蛋、飲料等。
- 溫度設定在 1°C ～ 0°C 之間時，宜於保存乳製品和加工食品等。
- 溫度設定在 -1°C ～ -3°C 之間時，宜於短期保存新鮮的魚、肉和生鮮食品等，食用前無需解凍，容易切分。
- 溫度設定在 -4°C ～ -7°C 之間時，宜於保存新鮮的魚、肉等。
- 溫度設定在 -8°C ～ -16°C 之間時，宜於保存醬肉、醬魚、醃肉、醃魚等。
- 溫度設定在 -17°C ～ -18°C 之間時，可做為冷凍室使用。
- 變溫室的溫度設定在 1°C 以下時，請勿存放在低溫下容易變質的食物，如瓜類等。

變溫室上抽屜



可以儲存較厚的小塊食物。
放入的食物高度應在變溫室上抽屜高度範圍內。

變溫室下抽屜



高的食物可以垂直放置。
食物存放時不要碰到變溫室上抽屜。
(否則，門可能無法完全關閉，會出現冷凝，或者食物可能會卡住或受損。)

所有功能使用

變溫室

儲存小貼士

■ 哪些設置適合這些食物？

- 肉
- 魚



變溫室的溫度設定在-1°C~-3°C

- 冷藏食品
- 乳酪
- 鮮奶油
- 熟麵條



變溫室的溫度設定在1°C~0°C

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。

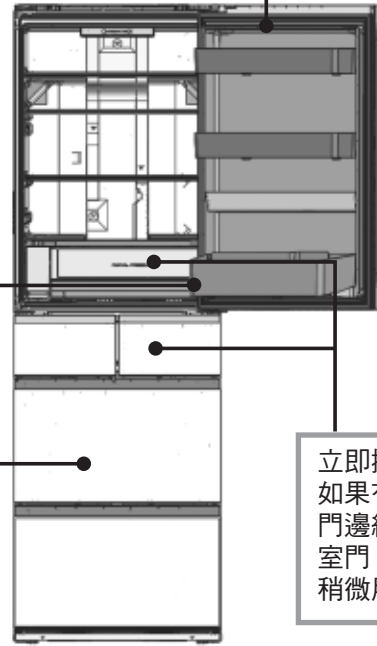
清除積聚在牆壁插座上或在雪櫃頂和雪櫃周圍縫隙中的灰塵。
清潔時請取下腳蓋。（第32頁）

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漏。）

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。

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。）

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



注意事項

- 使勁擦乾濕布。（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/烘乾機來清洗塑膠部件，例如儲水器 and 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

清洗、取出並重新安裝

置物架/可拆分置物架（玻璃製成）

三個月一次

- 置物架（冷藏室上部的第一、二個擱架）
將置物架裡側稍微抬起後向前拉。



<重新安裝>
降低前半部分並沿著軌向後滑動。

- 可拆分置物架
可拆分置物架（從上開始第三個架子）將前架外側抬起後向前拉出，拆下擱架，將後架裡側稍微抬起後向前拉。



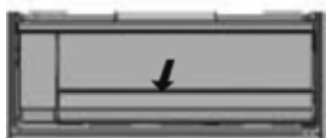
<重新安裝>
將兩個擱架放置在後面，然後拉動前半部分並向內滑動。

注意事項

- 隔架進行清潔時，使用軟布擦拭而無需將其取下。
- 置物架、可拆分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。

儲存盒（微凍室）

三個月一次



先將微凍室拉至跟前，然後雙手握住多功能盒蓋板，向左輕拉至卡爪脫開，向前取出，同樣方法取出蓋板另一側，之後將微凍室前部稍微抬起後向前拉出。

注意事項

- 在移走儲存盒時，請先將置瓶架取出。（否則，置瓶架可能會損壞。）
- 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。

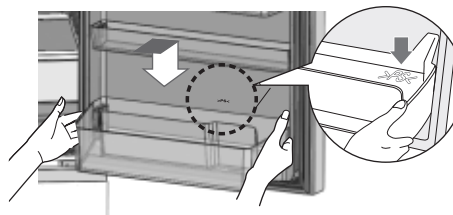
門架/置瓶架

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。
卡爪
淨水過濾器
- 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53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 ENTER 3sec ，並持續3秒以上，控制面板解鎖。

按下 FUNCTION ，確保僅  閃爍。
Auto Ice

按下 ENTER 3sec ，嗶聲後設定完成。（ 熄滅）。
Auto Ice

- ② 將製冰室中的旋鈕轉動至解鎖位置。
- ③ 向前拉拉杆以取出製冰盒。
- 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 推入直到發出嗶嗶聲。
- 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。

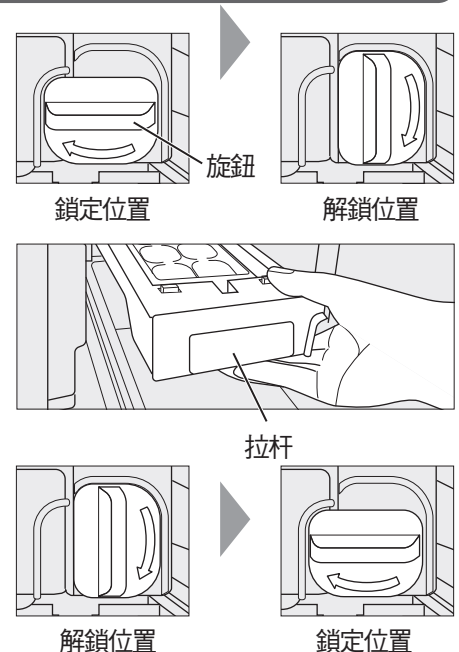
如需自動製冰，請按以下步驟操作。

- ① 按下 ENTER 3sec ，並持續3秒以上，控制面板解鎖。

② 按下 FUNCTION ，確保僅  閃爍。
Auto Ice

③ 按下 ENTER 3sec ，嗶聲後設定完成。（ 亮燈）。
Auto Ice

- 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/新鮮凍結室/冷凍室/變溫室）

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

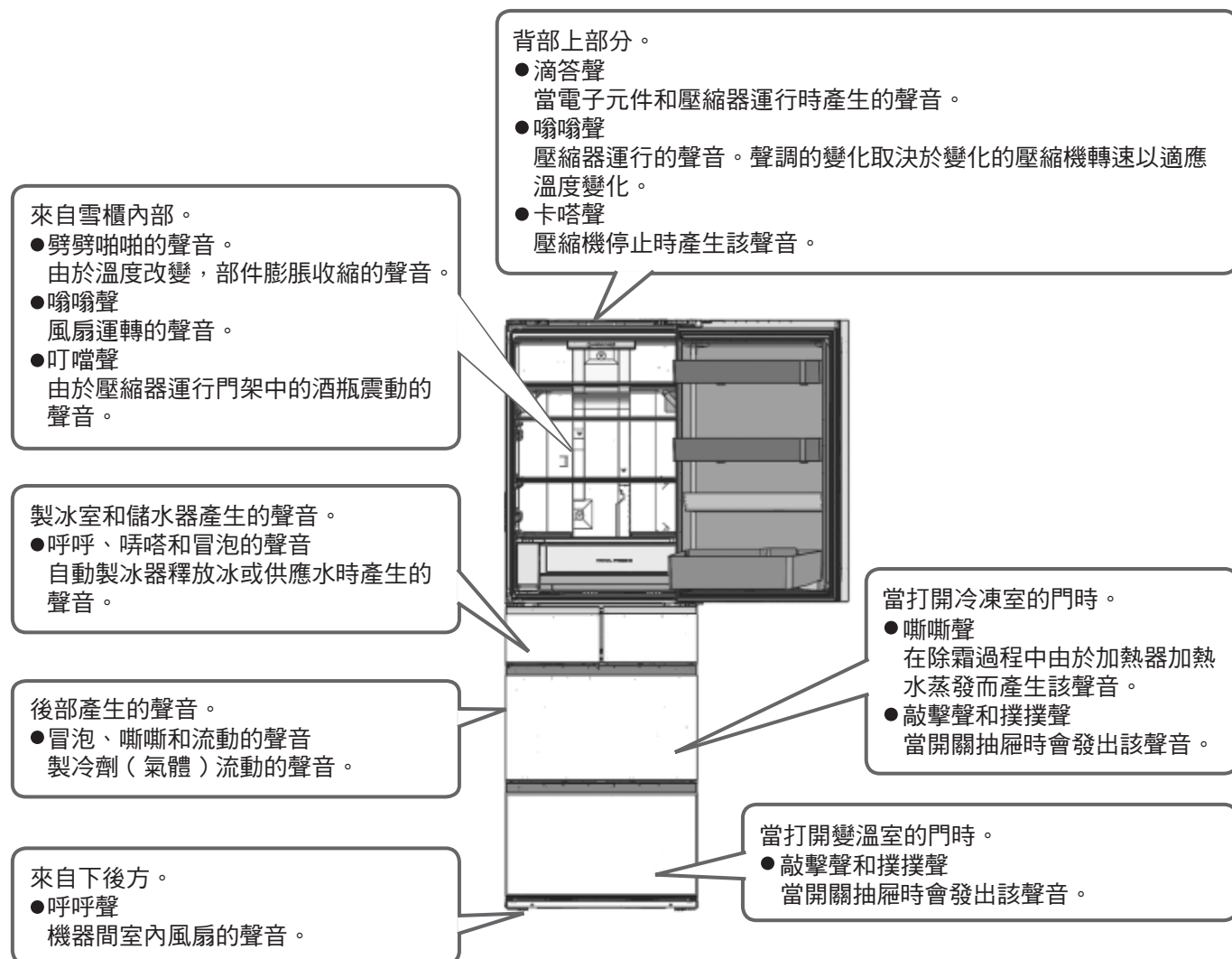
- 抽屜導軌的接觸部位塗有潤滑劑。不要擦掉！
→ 如果你將其刷掉，請諮詢你的經銷商。
- 請勿用濕手觸摸鋁板，例如在清潔板時。
（這可能會引致凍傷手。）
- 清洗抽屜和鋁板時，要在排幹水並擦拭殘留水滴後方可安裝。

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	●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32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傢俱？ →放置雪櫃，使其不碰到周圍的物品。
	噪音困擾。	●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新鮮冷凍設置為開啟狀態。這是正常現象。 →雪櫃冷卻後，噪音變小。
	敲擊聲	●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32頁）
	噪音持續。	●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。	●機械部件釋放熱量。（第33頁）
	上部（或側）墊板發熱。	●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。	●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。
門	開閉後立即打開，門很重。	●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。	●門是玻璃的。磁鐵不沾。
製冰	不能製冰。	●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。） ●確保已設定〔AUTO ICE〕。（第42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42頁） ●確保製冰盒已鎖定。（第47頁） ●不要將食物等物品放入儲冰盒。（第41頁） ●僅在需要時才拿取製冰盒。
	冰塊內部沒有凍結。	●冷凍室的溫度設置是否過高？ →調低冷凍室的溫度。
	冰的形狀不是“立方體”。	●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。	●每週清洗一次儲水器和淨水過濾器。（第47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53頁）
	雪櫃室內有氣味。	●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。	●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。	●每當首次使用雪櫃時，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35頁） ●確保食物沒有堵住冷風出口。 ●不要將雪櫃放置在陽光直射的地方。（第32頁） ●確保雪櫃周圍有足夠的空間。（第32頁） ●如果食物塞得過多或長時間使用“Fresh Freeze”，雪櫃可能需要更長的時間才會冷卻。
	霜露	●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）卡在門裡時，將其拆下。 ●如果食物從冷凍室容器或微凍結/冰溫選擇室盒的後面掉出時，則門沒有正確開閉。 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。	●調高雪櫃的設定溫度。 ●環境溫度是否在5°C或以下 →調低雪櫃的設定溫度。 ●不要將水分含量高的食物放在雪櫃冷風口或微凍室附近。

在這些情況下？

電源出現故障。	● 保持門關閉，並且不要再存儲其他食品。
斷開電源插頭。	● 至少要等待10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。	● 取出所有食品和飲料，清洗雪櫃。 ① 拔掉電源插頭。 ② 清洗食品儲藏室和製冰室。(第45頁～47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，可能發揮或出現臭味。)
雪櫃燈明燈不亮。	→ 諮詢你的經銷商。
玻璃破碎。 (玻璃置物架·門)	● 當玻璃置物架和玻璃門破碎時，不要觸碰碎的玻璃。 → 立即諮詢你的經銷商。
移動雪櫃。	● 如需防止地板表面受損，請放置保護板等。 ① 拔掉電源插頭。 ② 取下腳蓋，然後調高可調校的雪櫃腳。(第32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32頁)
移動或搬運雪櫃時。	● 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42頁) ③ 清洗製冰盒。(第47頁) ④ 拔掉電源插頭。 ⑤ 取下可調校的雪櫃腳的腳蓋螺絲。(第32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2cm)。 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 放置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。)  排水口 (後面底部) 放置容器和抹布。 (水可能會溢出。) 注意事項 ● 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。)

在這些情況下？

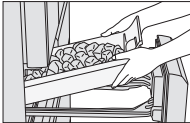
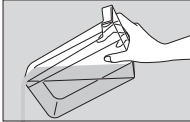
自動製冰器長時間不使用。

- 停止製冰、清空儲水器並清潔製冰機。
 - ① 倒掉儲水器中的水。
 - ② 停止製冰。（第42頁）

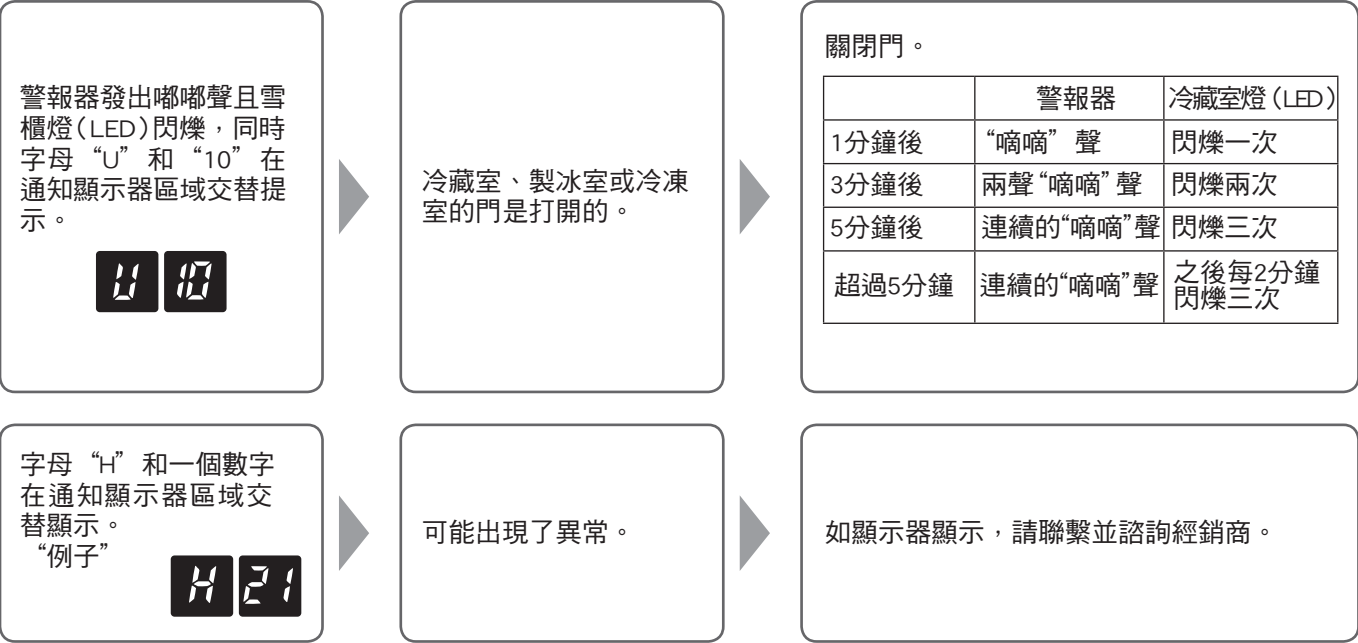
按下  3sec ，並持續3秒以上，控制面板解鎖。

按下 FUNCTION，確保僅  閃爍。

按下  3sec ，嗶聲後設定完成。（ 熄滅）。
 - ③ 倒掉製冰盒和儲冰盒中儲存的冰。
 - 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。
 - 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，可能會導致黴菌或異味。）



如果出現以下聲音或現象

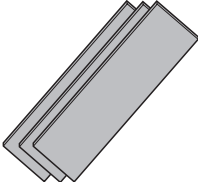


規格

型號	NR-E461SX-N3
總容量	450 L
冷藏室容量	230 L
冷凍室容量	93 L
新鮮凍結室容量	18 L
製冰室容量	19 L
變溫室容量	90 L
外形尺寸 寬度×深度×高度	600 mm X 648 mm X 1850 mm
重量	100 kg / 220 lb
定額電壓 定額頻率	表示在冷藏室內的品質表示標籤。

該款雪櫃的容量是依據 IEC 62552-3:2020 標準進行設計的。

另售零件

 儲水器用淨水過濾器 (第47頁) ARMH00B00820	 一套調節墊板 (第32頁) CNR 79-338120
--	---

軟體著作權相關

本產品內含以下軟體：

- (1) Panasonic Corporation 及其關係企業（以下簡稱「松下」）獨立開發之軟體
- (2) 由第三方授權予松下使用之軟體
- (3) 開源軟體

上述第 (3) 項軟體雖以單體可用之狀態釋出，但不提供任何保證，包含但不限於「可銷售性」以及「特定用途適用性」之隱含保證。開源軟體之授權種類由各權利人自行訂定，開源軟體之使用條件悉依其授權資訊為準，詳細內容請參照【About Software】內載之授權規範。

諮詢窗口：oss-request@cn.panasonic.com

Panasonic Corporation

Web site: <http://www.panasonic.com>

© Panasonic Corporation 2026

Y1026-1

ARAH0A109011

Printed in China