INVERTER

Panasonic



Operating Instructions
Refrigerator

For Household Use

Model No.: NR-BV361B

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■ **NON-CFC**
This unit uses totally NON-CFC MATERIALS both for refrigerant (R600a) and for insulation (Cyclo-Pentane). So, this refrigerator does not damage the Earth's ozone layer.

Thank you for purchasing the Panasonic product.
- Please read these instructions carefully and follow safety precautions on page 2-5 before using this product.
- Please make sure the date and name of store of purchase are stamped in warranty card and keep it with these operating instructions.

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HK

Safety Precautions

Please be sure to follow these instructions.

⚠ WARNING

This sign means: It may lead to a serious injury or death.

These signs mean prohibited action.

This sign means required action.

This sign means the appliance must be earthed to prevent electric shock.

⚠ CAUTION

This sign means: It may result in injury or property damage.



iso-butane

Risk of fire / flammable materials.

Otherwise, it may cause a fire, injury, electrical shock.

⚠ WARNING

In case of emergency:



- Maintenance work only be carried out at service center by well-trained maintenance worker.

- **Do not** store explosive substances, such as aerosol cans with a flammable propellant, etc. in the refrigerator.
- **Do not** use electrical appliances such as a deodorizer in the refrigerator. Leaked refrigerant may catch fire from a spark of the electrical contacts and may cause an explosion.
- **Do not** use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

- **Do not** disassemble, repair or modify the refrigerator by yourself. If you want to repair the refrigerator, please consult your dealer or authorized service center.
- **Do not** use mechanical device or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

When recycling the product:

- Before taking the refrigerator to be recycled, please remove all the door opening seal to prevent locking a child in it.
- The warning labels mentioned above should be kept throughout the life of the refrigerator.
- The operating instructions should be handed over to any person who would use or handle the refrigerator whenever the refrigerator would be transferred to another location and delivered to a recycling plant.
- Regarding to local laws, Cyclo-Pentane is used for insulation of this refrigerator. When you throw away this unit, please discard it by proper method and do not dispose it by burning.

Otherwise, it may cause a fire, injury, electrical shock.

⚠ WARNING

For power plug and cord:

- **Do not** plug or unplug with wet hands.
- **Do not** let the cord or plug be damaged.

- Disconnect power plug when cleaning.
- Plug into a wall outlet of the rated voltage on its own with the rated current and insert plug fully.
- Reserve one socket for the refrigerator only. Avoid connecting many appliances to the same socket and unroll through the length of cord.
- Remove dust periodically from the power plug.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- If you detect burning smell, disconnect the power plug and ventilate the kitchen.
- **Stop** using the refrigerator and unplug the unit immediately if there is an abnormality or failure. Abnormality and failure examples:
  - Power cord or plug is abnormally hot.
  - Power cord is deeply cut or deformed.
  - There is burning smell.
  - You can feel tingling electricity.

When using:

- **Do not** damage the cooling circuit (piping on the back).
- **Do not** touch the compressor and pipes, because of high temperature, that there is a risk of burn injury.
- **Do not** let any children hang onto the refrigerator's door, it may overturn to the kid.
- **Do not** place any water container on the top of the refrigerator in case the spilling water causes electrical shock or combustion.
- **Do not** locate multiple portable socket-outlets or portable supplies at the rear of the appliance.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

- 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 refrigerator.

When installing:

- Fix the refrigerator to avoid danger due to unbalance.
- When positioning the appliance, ensure the supply cord is not trapped or damaged.

- Ensure that the refrigerator is plugged into an earthed mains socket.

Otherwise it may cause injury, accidents.

⚠ CAUTION

When opening/closing the doors:

- While opening the refrigerator, be careful not to pinch other one's hand holding the door.
- Mind the gap between the doors. They may nip your hand while closing the door.



When storing food:

- **Do not** freeze glass bottles, that there is a risk of injury. (If the liquid in a glass bottle is frozen, then the bottle may break and you may be injured.)
- **Do not** add a high impact on glass trays. (Otherwise those glass trays may break and you may be injured.)



When moving the refrigerator:

- Hold the refrigerator tightly when transporting.
- Apply protective covering, etc. to floors with a fragile surface.

Usage Precautions

When opening/closing the doors:

- **Do not** refrigerate items which are bigger than tray or shelf, as the door will not close completely causing leakage of cool air.
- **Do not** open refrigerator frequently or leave it open for long time in order to prevent water dripping inside and waste energy.
- Frequently check the door opening seal, it must be closed to the refrigerator's body completely.

When cleaning:

- **Do not** clean the refrigerator with chemical substance or liquid. It will cause damage and have corrosion on the surface.
- Clean the pan water evap located over the compressor at the back of the refrigerator every three months to prevent the odour generated from humidity.



Usage Precautions

When using:



- When the plug is disconnected, leave it for 5 minutes before plugging again. If not, the compressor may not work.
- Adjust the temperature according to the actual operating condition for energy saving.
- The humidity inside the fresh case may condense so wipe it with a cloth periodically. Clean the fresh case once a month.
- If you will not be at home for several days and there are nothing refrigerated in the refrigerator, the plug should be disconnected for energy saving. When the refrigerator is not used for several days, it is necessary to take out all remaining food inside the refrigerator, clean and open the doors for a few hours to let the moisture inside the refrigerator dry out, avoiding mold and oxidation of components.
- The outside wall of refrigerator cabinet may sometimes get warm, especially just after installation. This is quite normal, and is due to the built-in Mullion Dryer Pipe which prevents sweating and radiates heat.
- When humidity is high, e.g. during rainy-season, condensation may appear on the surface of cabinet, especially around the door seal gasket. Wipe off the condensed water with a clean cloth.
- **Do not** keep the door open any longer than necessary, particularly in hot, humid weather.
- The top of the refrigerator is made of steel in order to prevent fire caused by external influences. **Do not** put things on top of the refrigerator to ensure this factor.

When storing food:









- **Do not** place warm/hot foodstuff in the refrigerator.
- Cool hot dishes in room temperature before placing them in your refrigerator.
- **Do not** overload the refrigerator. Gap must be provided between foodstuffs to maintain the cooling effect.
- Store fruits and vegetables in vegetable case, where trapped moisture helps preserve food quality for longer time periods.
- Drinking water, beverage bottles should be sealed to prevent odor contamination.
- Food stuff such as vegetables, fruits and fresh food should be wrapped or packed in box before freezing and refrigerating.
- Put the food such as meat or fish in the freezer if you want to store for an extended period.
- Cover juicy food with tight lids, plastic film or foil.

Installation

The distance requested for installation

5 cm

- The top of the refrigerator is at least 5 cm from the ceiling.



5 cm

- The left and right sides of the refrigerator are at least 5 cm from the walls.

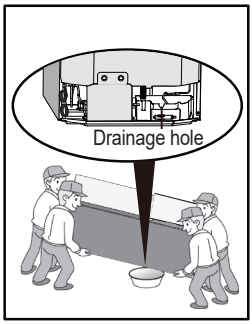
- The back of the refrigerator is at least 5 cm from the wall.

- When using for the first time: clean the inside of the refrigerator.
  - Use a soft damp cloth to clean the refrigerator.
  - Rinse the Ice trays.
  - The smell of plastic could be smelled in the first time using the refrigerator. If you are worry about it, please ventilate the room.
- **Do not** locate the refrigerator in a humid place as rust may form and may cause electric leakage.
- **Do not** locate the refrigerator exposing to direct sunlight as the heat and sunlight will increase the temperature affecting the cooling capacity.
- **Do not** locate the refrigerator near heat source such as cooking stove or oven.
- **Do not** block the openings around the refrigerator.
- The refrigerator must be located in the place where there is good air circulation.
- In case of placing the refrigerator on an uneven surface, adjust the adjustable leg to make the refrigerator stands stably.

LED lamp and grounding

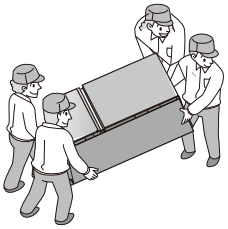
- The refrigerator LED lamp, specially designed for this refrigerator, do not replace it by yourself. If you need replacement, please contact Panasonic Service Center.
- If the refrigerator plug has no ground wire, it should be connected with a grounding connection to prevent electrical hazard from electric leakage.

Moving or shifting



① Remove ice in the Ice trays and Ice box.
② Unplug the refrigerator.
③ Adjust the adjuster bolts (left and right) so that they do touch the floor.
④ Place a container underneath the drainage hole, then slowly tilt the refrigerator backward to drain water from the drainage hole. This action requires 4 or more people, of which 2 people lift the front of the refrigerator to prevent the refrigerator from sliding and avoid the risk of accidents.

※ **How to move and transport**



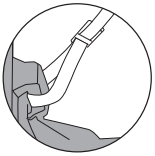
- At least 4 people are required to transport the refrigerator.
- Each person lifts a corner of the refrigerator.
- Do not transport by holding the refrigerator doors.

Caution

- When transporting, use straps to secure the refrigerator doors and avoid letting the doors open by itself.
- Do not place the refrigerator on its side when transporting, as this may cause damage to the refrigerator.
- After installation, wait at least 4 hours before plugging in the power to ensure that the gas and oil in the compressor are in a stable state.

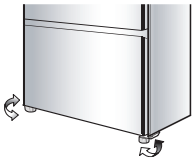
Prevent tipping

In order to prevent the refrigerator from tipping due to earthquakes, permanently fix it by using belts, etc.



Fix the refrigerator.

Turn the adjuster bolts (right and left) until they reach the floor to stabilize the refrigerator.



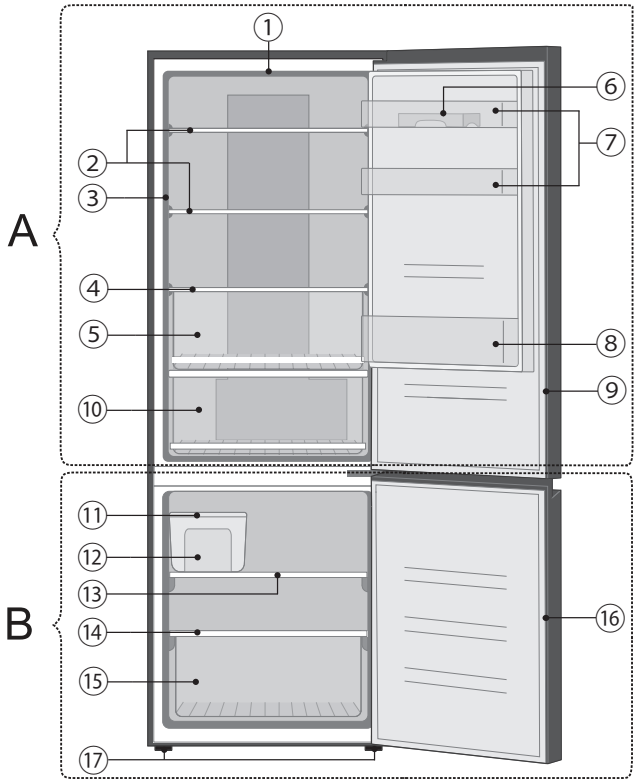
Refrigerator doors should not be opened during the interior cooling process.

The doors should not be opened until the interior has been cooled down sufficiently. (Warm air flowing into the interior will block the cooling function.)

Please wait until the interior has cooled down.

- The refrigerator may take at least 4 hours of continuous running to cool down the interior, in the condition of no load inside and the doors are not opened.
- Depending on ambient temperature and usage condition, it may take 24 hours to cool down the interior and achieve equilibrium.

Parts Identification

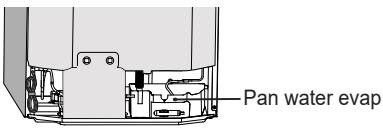


A-Fridge compartment

① LED Lamp
② Glass tray of Fridge compartment (Quantity: 2 pcs)
③ Operation Panel (Page 9)
④ Glass tray Vegetable case
⑤ Vegetable case
⑥ Egg tray
⑦ Door shelf (Quantity: 2 pcs)
⑧ Bottle shelf
⑨ Door gasket of Fridge compartment
⑩ Prime Fresh case (Blue Ag LED)

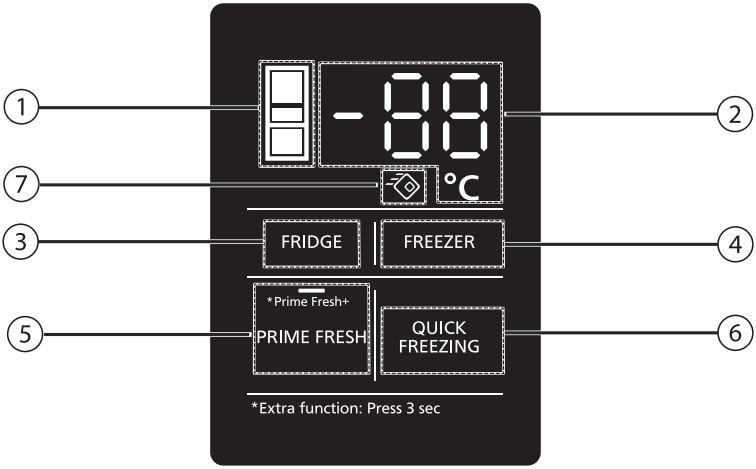
B-Freezer compartment

⑪ Ice maker
⑫ Ice box
⑬ Glass tray of Freezer compartment
⑭ Glass tray Freezer case
⑮ Freezer case
⑯ Door gasket of Freezer compartment
⑰ Adjuster bolts



Product view from behind

Operation Panel



① LED of compartments: the icon of the respective compartment will light up when the compartment is selected.
② Temperature display area: display the temperature of Fridge compartment, Freezer compartment, Prime Fresh case.
③ Temperature control button of Fridge compartment.
④ Temperature control button of Freezer compartment.
⑤ Temperature control button of Prime Fresh case, control button and LED of Prime Fresh+.
⑥ Control button of Quick Freezing.
⑦ LED of Quick Freezing.

Remark

- On the Operation Panel: "*Extra function: Press 3 sec", means that you need to press and hold the button beginning with "*" mark for 3 seconds when you want to start the extra functions.
- Under normal conditions, the Operation Panel will display latest setting status. When you press a button, the refrigerator will generate a sound and begins to allow setting changes.
- In summer, when the temperature is high, if you put uncooled food in the refrigerator or open/close the refrigerator doors repeatedly, the temperature inside will increase and the displayed value will be higher than the setting temperature. Therefore, it is necessary to reduce doors opening times.
- When first plugged in, the Operation Panel will display the introduction of modes and the temperature of compartments for about 8 seconds. Buttons will not be active during this period of time. After 8 seconds, the Operation Panel can be adjusted normally.

Temperature Control

- Default setting temperature for Fridge compartment is 4 °C, Prime Fresh case is -3 °C and Freezer compartment is -20 °C. The temperature setting for each compartment can be adjusted.
- The temperature setting range of the Fridge compartment is 1 °C ~ 7 °C, of the Prime Fresh case is -5 °C ~ 4 °C (the temperature for soft freezing is -5 °C ~ -1 °C, and the temperature to use the Prime Fresh case as the Fridge compartment is 0 °C ~ 4 °C), of the Freezer compartment is -23 °C ~ -15 °C.
- The temperature inside the refrigerator will vary depending on the ambient temperature, installation status, usage conditions and amount of food.
- Due to different testing methods and tools, the actual temperature may differ from the displayed temperature.
- This refrigerator is equipped with a processor to control the temperature inside the refrigerator. When the ambient temperature changes, the compressor runs or stops, the doors are opened or closed, the temperature inside the refrigerator and the temperature setting will have a slight difference.

■ **Temperature setting instructions**

1. Display the current temperature

Press the following icons to display the current temperature of these compartments: Fridge compartment, Prime Fresh case, and Freezer compartment. The LED indicates position and the LED indicates temperature of the compartment will light on when selected.

Icon	Compartment	LED indicates position of the compartment	LED indicates temperature of the compartment
FRIDGE	Fridge compartment		
PRIME FRESH	Prime Fresh case		
FREEZER	Freezer compartment		

2. Temperature setting

After pressing the icon of compartment (Fridge, Prime Fresh, Freezer) to display the current temperature, press again to start the temperature setting process. Then, LED indicates position of the compartment and LED indicates temperature of the compartment will flash. Continue to press the icon of that compartment to select the desired temperature level. Each time the button is pressed, the temperature will increase by 1 °C within temperature setting range of the compartment. If the selection exceeds the compartment temperature range, the Operation Panel will display the temperature return to the lowest level in the above range.

3. Complete temperature setting

After completing the temperature setting, press another button to finish and save the setting that you have just made. Or if no other button is pressed within 10 seconds, the Operation Panel will save the setting and return to stand by mode.

ECONAVI Operation

The refrigerator detects the opening and closing of the refrigerator door to control operations automatically to ensure maximum energy saving.*

■ **ECONAVI operation**

- The refrigerator learns the lifestyle patterns of your family from door opening and time periods of infrequent use to maximize energy efficiency.
- The refrigerator learns your lifestyle patterns from the previous 3 weeks of use and uses that data from the 4th week onwards.

■ **Settings for enabling ECONAVI operation**

- ECONAVI operation is enabled automatically when the temperature control for both the Fridge compartment and the Freezer compartment is set to 4 °C and -20 °C, respectively.
- ECONAVI operation does not operate if the “Quick Freezing” or “Prime Fresh+” mode is in operation.
- It is not possible to force to start of the ECONAVI mode.

Remark

* The effectiveness of the ECONAVI mode is dependant on the ambient temperature, the number of times the refrigerator door is opened and closed and the state in which food is stored.

Quick Freezing

When “Quick Freezing” is set, the refrigerator will reduce the temperature quickly for better performance of preserving food and speed up the ice making.

■ **How to operate the “Quick Freezing” mode**



Light is on: Quick Freezing is operated.
Light is off: Quick Freezing is not operated.

- Press the “Quick Freezing” icon twice to start “Quick Freezing”. Then, the LED [Quick Freezing] will turns on.
- If you want to stop the “Quick Freezing” operation immediately, press the “Quick Freezing” icon twice until the LED turns off.

Remark

- The “Quick Freezing” operation will stop automatically after running for 150 minutes and return to normal mode. (The LED [Quick Freezing] turns off.)
- The flashing of LED [Quick Freezing] means that the defrosting system is currently working. The “Quick Freezing” mode will start right after the defrosting operation is finished.
- The temperature of the Freezer compartment will return to its previous setting when the “Quick Freezing” mode ends.
- The “Prime Fresh+” mode will be stopped when “Quick Freezing” is turned on.

Prime Fresh+

When “Prime Fresh+” is set, the Prime Fresh case will reduce the temperature quickly for better performance of preserving food.

■ **How to operate the “Prime Fresh+” mode**



Light is on: Prime Fresh+ is operated.
Light is off: Prime Fresh+ is not operated.

- Press and hold the “Prime Fresh” icon for 3 seconds to start the “Prime Fresh+” mode. Then, the LED above the “Prime Fresh+” icon will turn on.
- If you want to stop the “Prime Fresh+” operation immediately, press and hold the “Prime Fresh” icon for 3 seconds. Then, the LED above the “Prime Fresh+” will turn off.

Remark

- “Prime Fresh+” will stop automatically after running for 105 minutes (when the ambient temperature is 18 °C or less) or between 145 ~ 150 minutes (when the ambient temperature is higher than 18 °C) and return to normal mode. (The LED [Prime Fresh+] turns off.)
- The flashing of LED [Prime Fresh+] means that the defrosting system is currently working. “Prime Fresh+” will start right after the defrosting operation is finished.
- The temperature of the Prime Fresh case will return to its previous setting when “Prime Fresh+” ends.
- The “Quick Freezing” mode will be stopped when “Prime Fresh+” is turned on.
- “Prime Fresh+” will not start when the temperature of the Prime Fresh case is being set between 0 °C ~ 4 °C. If you press and hold the “Prime Fresh” icon while the temperature of the Prime Fresh compartment is being set between 0 °C ~ 4 °C, the refrigerator will generate warning sound.
- While the “Prime Fresh+” mode is turned on, if the temperature of the Prime Fresh case is being set between 0 °C ~ 4 °C, the “Prime Fresh+” mode will be stopped and the LED [Prime Fresh+] turns off.

Fridge compartment

The temperature range of the Fridge compartment is 1 °C ~ 7 °C.

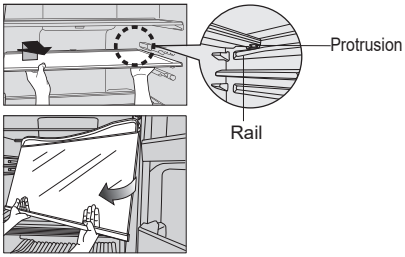
If the temperature of the Fridge compartment is set to 1 °C during a long period of time, your food may be frozen.

The position of the glass tray of Fridge compartment can be changed

① Lift up the back of the glass tray and pull it forward. Once the protrusions of the glass tray are unhooked from rails, tilt the tray and remove it.

② Insert the glass tray in the desired position by reversing the steps.

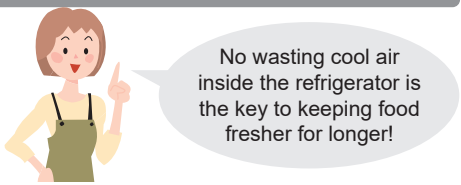
- Glass trays are heavy.
  Please handle them with care so that they do not fall and cause any damage or injury.



Tips for food preservation

■ Do not over stock too many food items

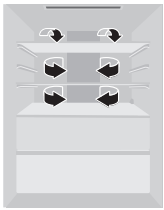
When there are too many food items and there is no space for cool air circulation inside the refrigerator, the cooling capacity will be affected. Provide sufficient space between foods inside the Fridge compartment!



■ Do not block the cool air outlet with food items

If the cool air does not spread into every corner of compartments, then the interior will not be sufficiently cooled and more electricity will be consumed. Therefore, do not place food items in front of the cooling air vents* and block the air circulation in the refrigerator.

*The cooling air vents are located on the duct inside the Fridge compartment.



Prime Fresh case

The temperature in the Prime Fresh case can be selected as below:

- The temperature for soft freeze is -5 °C ~ -1 °C .
- The temperature to use the Prime Fresh case as the Fridge compartment is 0 °C ~ 4 °C.

When using the refrigerator, the temperature can be adjusted according to your usage.

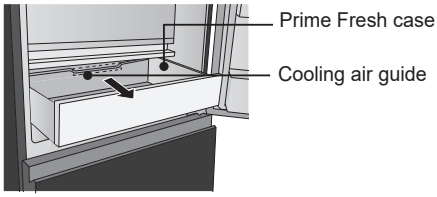
*The default temperature setting of Prime Fresh case is -3 °C.

Using Prime Fresh case **Approx. -5 °C ~ -1 °C**

- This case is suitable for storing fresh food, such as meat or fish. Compared to storing in the Fridge compartment, the storage life of meat or fish becomes longer.
- When food is frozen too much.
  Sliced raw fish or meat may be frozen too much. Set the temperature to higher than -3 °C to prevent food from over frozen.



- When food is not entire surface-frozen.
  Depending on the type of food, such as a large block of meat or a large fish, the storage conditions and the ambient temperature, food may not be entire surface-frozen as it intended. Then, set to the lowest temperature -5 °C.
- Do not over stock with too many food items. When there are too many food items and there is no space for cool air circulation inside the refrigerator, the cooling capacity will be affected. Provide sufficient space between foods inside Prime Fresh case.
- When storing food in large amount, e.g. a large block of meat, a large fish or a chicken, it is advisable to place the food at the center of the Prime Fresh case to optimize the cooling performance.
- When the temperature of the Prime Fresh case is set at 0 °C ~ 4 °C, the Prime Fresh+ mode will not operate in order to prevent food spoilage.
- Do not block the cool air outlet with food items inside the Prime Fresh case.
  If the cool air does not spread into every corner of Prime Fresh case, then the interior will not be sufficiently cooled and the food may be affected. Therefore, food should not be placed in front of the Cooling air guide (on the Prime Fresh case) to prevent blocking the air circulation inside the case.



Freezer compartment

Storing frozen foods for a long period of time
The temperature range of the Freezer compartment is -23 °C to -15 °C.

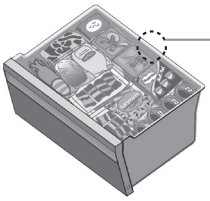


Three tips for freezing food and locking in the flavour

1. Freeze thin and small items of food quickly
2. Fully sealed
3. Do not refreeze

Food storage in the Freezer room

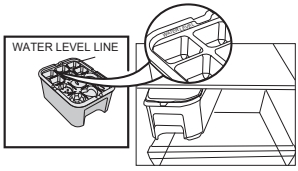
Freezer case



Maximum storage
If the stored food exceeds edge of container, the freezer door can not close completely and the case may become frosted.

How to make ice cubes with ice maker

1. Fill water in the Ice tray till the Water Level Line.
2. Put the Ice tray inside Freezer room, wait until ice is made.
3. Take ice cubes out of the Ice tray to use.



Remark

- Do not cover the Ice tray to speed up the ice making time.
- If you want to use a lot of ice, store ice in the Ice box below the tray.

To use the Ice maker in comfort

○ Please use only drinking water for Ice making.

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



Drinking water

× Do not put liquids such as the following into Ice maker.
(These liquids may damage the Ice maker).



Juice, etc.



Sports drinks



Carbonated beverages



Hot water

Tips

- The hardness of water must be 100 mg/L or less. The minerals may appear as white floating particles. They are not harmful.

Request

- Do not pour water directly into the Ice box to make ice. (Otherwise, the Ice box may be broken).
- Do not put food or other things into the Ice box.
- When using for the first time or when not being used after a long time, the Ice tray and Ice box may smell unpleasantly or collect dust. Remember to clean the Ice tray and Ice box before proceeding to make ice.

Ice maker cycle time will be longer in the following cases.

- The first time using the refrigerator. (It will take at least 24 hours since the Ice making function only starts after the inside of the refrigerator is cool enough).
- When the refrigerator doors is frequently opened.
- When the refrigerator doors is ajar.
- When a large amount of food is stored at once.
- When the ambient temperature is low during winter or high during summer.
- When a power failure occurs.

How to clean the Refrigerator

Before cleaning or conducting maintenance, be absolutely sure to disconnect the power plug from the power outlet. Do not connect or disconnect the power plug with wet hands.
When the plug is disconnected, leave it for 5 minutes before plugging again. If not, the compressor may not work.

Clean the refrigerator immediately after it is stained!

Wipe off stains on the interior surfaces quickly before they harden. In particular, cooking oil or lard may cause plastic to crack and citrus juice may cause the refrigerator to become discolored. When stains cannot be removed easily, wipe them with a cloth lightly soaked in neutral kitchen detergent. Then, wipe with a cloth lightly dipped in water.



Clean the detachable items occasionally.

Clean the ice tray once a week. As a guide, remove the trays, door shelves, etc. and wash them by immersing them in lukewarm water every three months.

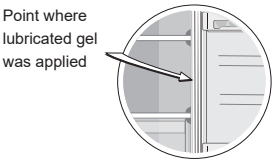


Rub the door surface with a soft damp cloth



Clean the door gasket at least once a month.

Clean by wiping with a soft damp cloth. Lubricated gel has been applied to the door gasket on the hinge side of the refrigerator be careful not to wipe it off.



Notice

The door gasket is replaceable by an authorised service agent.
If the door gasket comes off while cleaning, it can be pushed back into the groove.

Request

Do not use the following items for cleaning.
(Otherwise, the surface will be scratched or corroded.)



Kitchen detergents (They crack plastic!)



Cleanser or soap powder



Benzine, thinner, alcohol, acid, petroleum



Scrubber



Hot Water

How to clean the Refrigerator

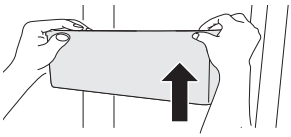
Door shelf / Bottle shelf — Once every 3 months

■ **Removing**

① Lift it upward, alternating between the right and left side.

■ **Attaching**

② Place it on both supporters, and then press until it reaches the end of supporters.



Tray — Once every 3 months

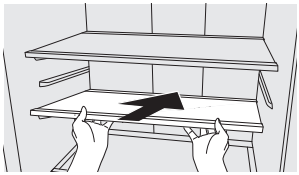
■ **Removing**

① 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.



■ **Attaching**

② Push the tray until it reaches the end lock.



Remark

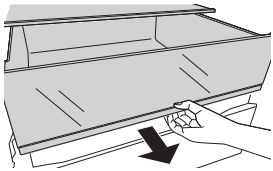
- For easier to take the glass trays out from the refrigerator, please remove door shelves and bottle shelves first.
- In case of attaching the tray and it does not lock, make sure that you did not attach it into it the wrong tray.
- Trays are made of glass and heavy.
  Please handle them with care so that they do not fall and cause any damage or injury.
  For attaching trays, hold them with the protrusion side down and firmly insert.

Vegetable case / Freezer case — Once every 3 months

■ **Removing**

① Pull the case forward until it reaches the end.

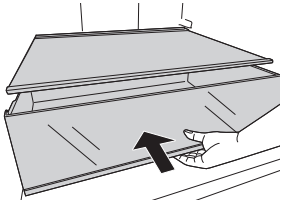
② Gently lift the front of the case to remove it completely.



■ **Attaching**

① Insert the case into the shelf.

② Gently lift the case and push forward until it reaches the end.

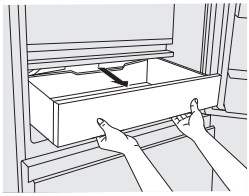


Prime Fresh case — Once every 3 months

■ **Removing**

① Fully open the door of the Fridge compartment.

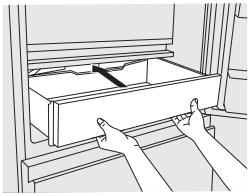
② Pull the case forward until it reaches the end and gently lift the front of the case to remove it completely.



■ **Attaching**

① Insert the case into the shelf.

② Gently lift the case and push forward until it reaches the end.



Troubleshooting

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

The refrigerator does not operate.

- Check that the plug and its socket are in good condition.
- Check if there is any problem on main fuse and electrical system of the house.
- Check by unplug and wait for 5 minutes before plugging it back in.

The refrigerator does not cool enough.

- Check to be sure that light in Operation Panel is displayed at proper position.
- Check to see if the refrigerator is overloaded with stuff or there is any hot foodstuff refrigerated inside.
- Is the refrigerator exposed directly to sunlight or heat source?
- Is the refrigerator door completely closed?
- Is the refrigerator door opened frequently?

Dew, frost appears.

Outside

- When the air humidity is high, there is a chance that moisture will condense on the refrigerator surface, around the door gasket or on the door surface. This situation will stop if the air humidity decreases. Please wipe it up with dry cloth.

Inside



- Is the door closed firmly?
- Is the door being opened and closed too frequently?
- Condensation inside the refrigerator can also be caused by leaving high-humidity foods uncovered or unwrapped.
- When the humidity is high, the door is open for a long time, when the refrigerator contains too much food, food items block the cool air outlet or makes too much ice, frost may form inside the Freezer compartment. This is normal. Please wipe with dry and soft cloth.

The refrigerator generates noise.

- Check if the refrigerator is located on a stable floor or is installed properly.
- Check if there is any object in contact with the refrigerator.
- Cracking sound within caused by the parts adjusting temperature which is normal.
- After installation, the refrigerator may make loud noise. The noise will be less when the refrigerator has been cooled.

The inside is smelling.

- Do you store food with dry odor without wrapping it?

Troubleshooting

The surfaces of the refrigerator is hot.	●Because the refrigerator is equipped with the dew prevention and heat radiation tubes, the surfaces of the refrigerator get warmer when operating. ●The back and side plates may get warmer especially when starting up or if the door is frequently opened and closed.
The normal sounds of refrigerator.	●When the refrigerator starts operation, the sound like water flowing and boiling water is created. This is the sound of the cooling liquid. ●The noise is generated when the automatic defrost system operated. ●The dilatation of the details inside the refrigerator in the cooling process can cause sound “crack-crack”. ●You may feel that the operation sound is larger because the compressor operates in high-speed under the following conditions: the refrigerator does not cool fully on the occasion such as using it for the first time, opening/closing the door too frequently, the surrounding temperature is high. The sound becomes more quiet after cooling fully.
Light does not turn on.	●Please contact Panasonic Service Center.
The Operation Panel flashes.	●Are you adjusting the temperature of your refrigerator? → Flashes during adjusting. Please complete the setting or the Operation Panel will stop flashing after 5 seconds.
Food becomes frozen.	●Do you put the food near cold air holes? ●Do you adjust the temperature control to less than 4 °C for the Fridge compartment and/or -3 °C for the Prime Fresh case? → Adjust to a higher temperature. ●Do you put food in Prime Fresh case?
Blue Ag LED. The LED still turns on when the door is closed.	●After closing the door, the Blue Ag LED may continue to operate. This is normal due to the operation of the Blue Ag bactericidal mode.

Troubleshooting

Error display on Operation Panel.

- ●U10: Warning if doors are opened too long.
  → Check that the doors are closed properly.
- ●The letter “H” and two digits are displayed on Operation Panel.
  For example: H01
  → Please contact the Service Center for support.

Specifications

Model No.		NR-BV361B
Freezer Star Rating		★★★★
Capacity (L) Gross/Storage (IEC 62552:2007)	Total	370 / 332
	Freezer	121 / 99
	Fridge, Prime Fresh	249 / 233
Outside Dimensions Width x Depth x Height (mm)		601 x 653 x 1790
Net Weight (kg)		57
Refrigerant Type		R600a
Cooling System		Non-frost cooling.
Rated Voltage (V) Rated Frequency (Hz)		Refer to the rating label attached inside the cabinet.

Panasonic Corporation
Website: https://www.panasonic.com

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