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newair NRF031BK00 Compact Mini Refrigerator Owner's Manual

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newair[®]



newair NRF031BK00 Compact Mini Refrigerator

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Trust should be earned and we will earn yours. Customer happiness is the focus of our business.

From the factory to the warehouse, from the sales floor to your home, the whole NewAir family promises to provide you with innovative products, exceptional service, and support when you need it the most.

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As a proud NewAir owner, welcome to our family. There are no robots here, real people shipped your product and real people are here to help you.

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Email: support@newair.com

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SPECIFICATIONS

MODEL NO. NRF031BK00/ NRF031GA00

VOLTAGE: 110V-120V

NOISE LEVEL: 45dB

FREQUENCY: 60Hz

POWER CONSUMPTION: 270 W

STORAGE CAPACITY: 3.1 cu. ft.

REFRIGERATOR TEMP. RANGE: 32°F ~ 50°F

FREEZER TEMP. RANGE: -11.2°F ~ 10.4°F

REFRIGERANT: R600a

REGISTER YOUR PRODUCT ONLINE

Register Your NewAir Product Online Today!

Take advantage of all the benefits product registration has to offer:



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Diagnose troubleshooting and service issues faster and more accurately



Recall Notifications

Stay up to date for safety, system updates and recall notifications



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Registering your product information online is safe & secure and takes less than 2 minutes to complete:

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Alternatively, we recommend you attach a copy of your sales receipt below and record the following information, located on the manufacturer's nameplate on the rear of the unit. You will need this information if it becomes necessary to contact the manufacturer for service inquiries.

Date of Purchase: _____

Serial Number: _____

Model Number: _____

SAFETY INFORMATION & WARNINGS

Warning: risk of fire / flammable materials

- This appliance is intended to be used in household and similar applications such as staff kitchen areas in shops, offices, and other similar non-retail working environments.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities unless under supervision by a person responsible for their safety.

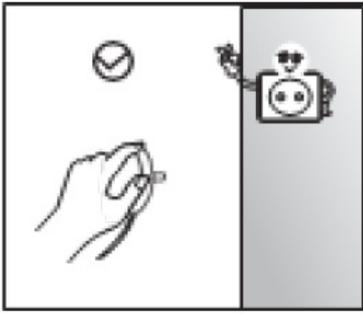
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by a qualified technician.
- Do not store explosive substances such as aerosol cans inside this appliance.
- The appliance has to be unplugged before carrying out user maintenance.
- **Warning:** Keep ventilation openings on the appliance clear of obstruction.
- **Warning:** Do not use mechanical devices or any other means to accelerate the defrosting process unless recommended in this manual.
- **Warning:** Do not damage the refrigerant circuit.
- **Warning:** Please dispose of the refrigerator according to local regulations.
- **Warning:** When positioning the appliance, ensure the supply cord is not trapped or damaged.
- **Warning:** Avoid using a multiple socket power strip to plug the appliance.
- Do not use extension cords or ungrounded (two prong) adapters.
- **Danger:** Risk of child entrapment. Before disposing of any refrigerator or freezer:
 - Take off the doors.
 - Secure the shelves in place so that children may not easily climb inside.
- The refrigerator must be disconnected from the electrical supply before attempting to install any accessories.
- Refrigerant and cyclopentane foaming material used by the appliance are flammable. Therefore, when the appliance is disposed of, it must be kept www.newair.com 8 away from any fire source and be recovered by a special recovery company with the corresponding qualification to dispose of it in a manner that is both safe and will prevent damage to the environment or any other harm.
- To avoid contamination of food, please respect the following instructions:
 - Opening the door for long periods can cause a significant increase of temperature in the compartments of the appliance.
 - Regularly clean surfaces that can come into contact with food and accessible drainage systems.
 - Store raw meat and fish in leak-proof containers in the refrigerator to prevent cross-contamination with other foods through contact.
 - If the refrigerating appliance is left empty for long periods, it is important to do the following to the appliance: switch off, defrost, clean, dry, and leave the door open to prevent mold from developing in the appliance.
- This refrigerating appliance is not intended to be used as a built-in appliance.
- **Warning:** To avoid a hazard due to instability of the appliance, it must be fixed per the instructions.

MEANING OF SAFETY WARNING SYMBOLS

This manual contains lots of important safety information which shall be observed by the users.

 Prohibition	<p>Any non-compliance with instructions marked with this symbol may result in damage to the product or endanger the personal safety of the user.</p>
 Warning	<p>It is required to operate in strict observance of instructions marked with this symbol; or otherwise, damage to the product or personal injury may be caused.</p>
 Caution	<p>Instructions marked with this symbol require special caution. Insufficient caution may result in slight or moderate injury, or damage to the product.</p>

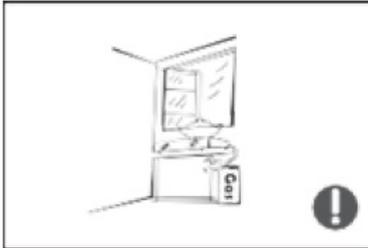
ELECTRICITY RELATED WARNINGS



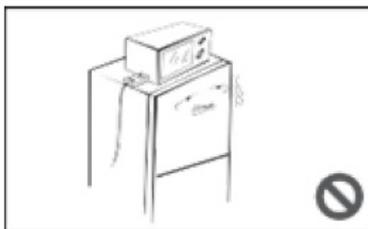
- Do not pull the cord when removing the refrigerator's power plug from a socket. Please firmly grasp the plug and pull it from the socket directly.
- To ensure safe use, do not damage the power cord or use the power cord when damaged or worn.



- Please use a dedicated power socket, it should not be shared with other electrical appliances.
- The power plug should be firmly connected to the socket to avoid risk of fire.
- Please ensure that the power socket's grounding electrode is equipped with a reliable grounding line.

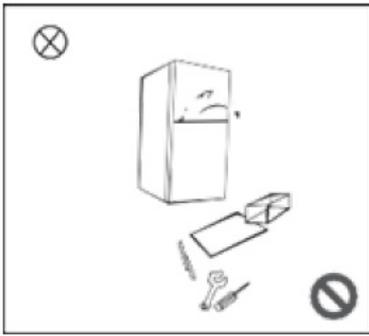


- If a gas leak should occur, please turn off the valve of the leaking gas and open doors and windows. Do not unplug the refrigerator or other electrical appliances as that spark may ignite a fire.

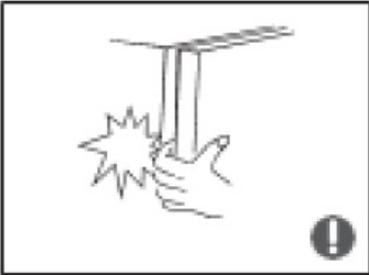


- Do not place electrical appliances on top of your fridge unless they are of a type recommended on this manual.

USE WARNINGS



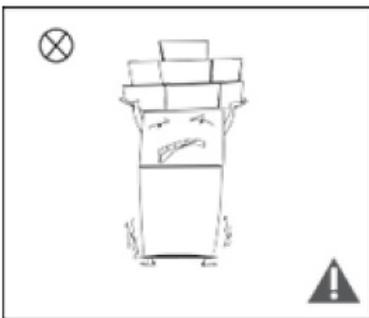
- Do not arbitrarily disassemble or reconstruct the refrigerator, or the refrigerant circuit; maintenance of the appliance must be conducted by a specialist.
- A damaged power cord must be replaced by the manufacturer, or a professional technician to avoid danger.



- The gaps between refrigerator doors and between doors and refrigerator body are small. Do not put your hand in these areas as this could potentially cause injury, e.g., a finger getting pinched. Please be gentle when closing the refrigerator door to prevent items from falling.
- Do not pick up food or containers from the freezing section with wet hands when the refrigerator is running, especially not metal containers to avoid frostbite.

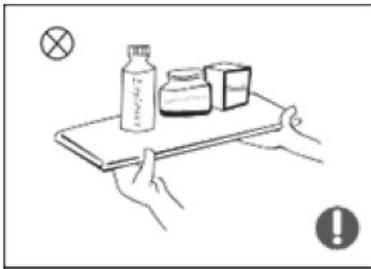


- Do not allow any child to get into or climb outside of the refrigerator as injuries may occur.

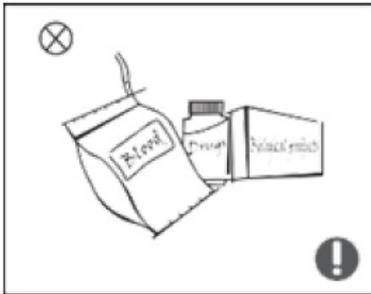


- Do not place heavy objects on the top of the refrigerator as accidental injuries might occur.
- Please remove the plug from the wall socket in case of power failure or cleaning. Do not connect the refrigerator to the power supply for at least five minutes after removal to prevent damage to the compressor due to successive starts.

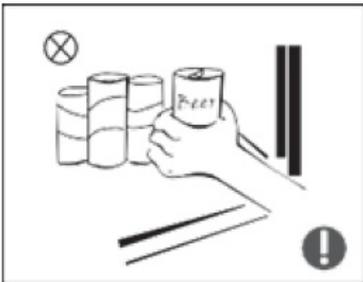
PLACEMENT WARNINGS



- Do not put flammable, explosive, volatile or highly corrosive items inside or near the refrigerator to prevent damage to the product or fire-related accidents.



- The refrigerator is intended for household use only, i.e., food storage; it must not be used for other purposes, such as storage of blood, medicine or biological products.



- Do not store beer, beverage, or other fluid contained in bottles or enclosed containers in the freezing chamber of the refrigerator as the bottles or enclosed containers may crack due to freezing.

ENERGY WARNINGS

1. Refrigerating appliances might not operate consistently (may defrost contents of the freezer if the temperature becomes too warm) when situated for an extended period of time below the cold end of the range of temperatures for which the refrigerating appliance is designed.
2. Do not exceed the storage time recommended by the food manufacturers for any kind of food and particularly for commercially quick-frozen food in freezer compartments or cabinets;
3. Take precautions to prevent an undue rise in the temperature of the frozen food while defrosting the refrigerating appliance, such as wrapping the frozen food in several layers of newspaper.
4. A rise in the temperature of the frozen food during manual defrosting, maintenance or cleaning could shorten the life item.

DISPOSAL WARNINGS

Refrigerant and cyclopentane foaming material used by the appliance are flammable. Therefore, when the appliance is disposed of, it must be kept away from any fire source and be recovered by a special recovery company with the corresponding qualification to dispose of it in a manner that is both safe and will prevent damage to the environment or any other harm.

When the refrigerator is disposed of, disassemble the doors, and remove gasket of the doors and shelves; put the shelves in their proper place, so as to prevent children from becoming entrapped.

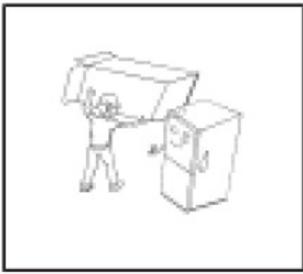
Correct Disposal of This Product:



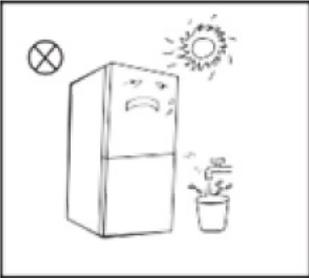
■ This marking indicates that this product should not be disposed of with other household waste. To prevent possible harm to the environment or human health, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

INSTALLATION

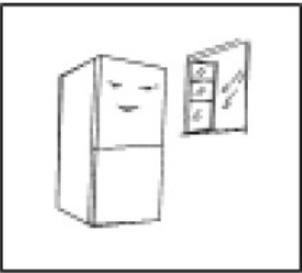
PLACEMENT



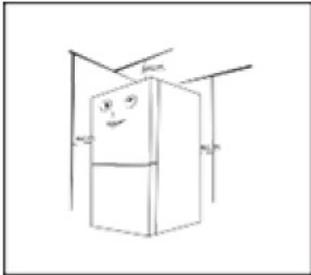
- Before use, remove all packing materials, including bottom cushions, foam pads, and all tape on the inside and outside of the refrigerator.
- Tear off the protective film on the doors and the refrigerator body.



- Keep away from heat and avoid direct sunlight. Do not place the freezer in moist or damp places to prevent rust or a reduction in the insulating effect.
- Do not directly spray or wash the refrigerator; do not put the refrigerator in a place where it will be splashed with water. This could impact the refrigerator's electrical insulation properties.



- Ensure the refrigerator is placed in a well-ventilated indoor place; the ground must be flat and sturdy (rotate left or right to adjust the wheel for leveling if unstable).



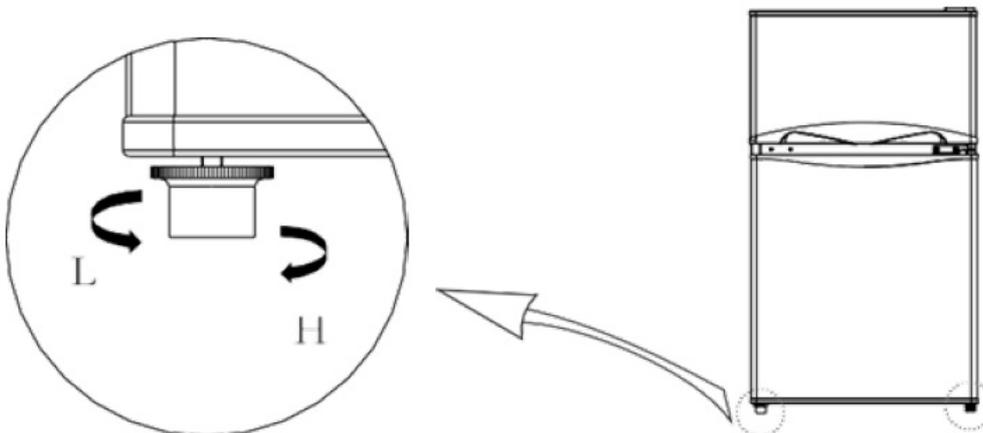
- The top space of the refrigerator must be greater than 12 inches, and the refrigerator should be placed against a wall with a free distance of more than 4 inches to facilitate heat dissipation.

Precautions before installation:

Information in the Instruction Manual is only for reference. The physical product may differ. Before installing and adjusting accessories, ensure that the refrigerator is disconnected from power. Precautions must be taken to prevent the handle or other parts of the appliance from falling and causing personal injury.

LEVELING FEET

Schematic diagram of the leveling feet

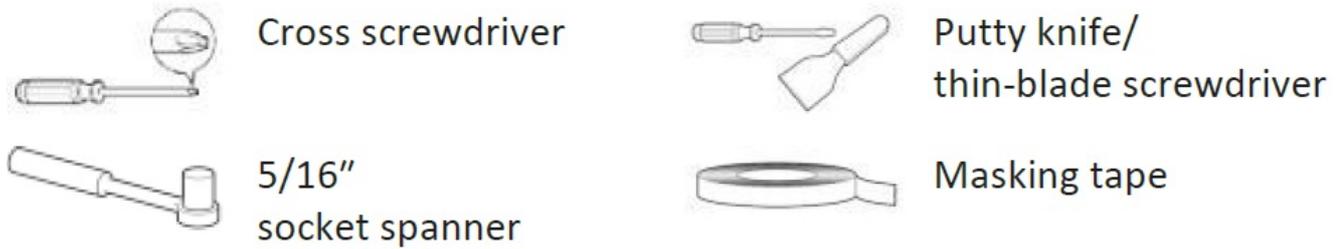


Adjusting procedures:

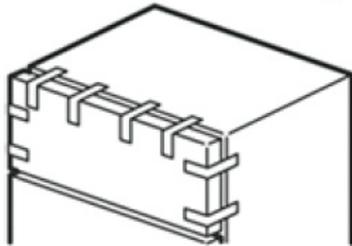
1. Turn the feet clockwise to raise the refrigerator.
2. Turn the feet counterclockwise to lower the refrigerator.
3. Adjust the right and left feet based on the procedures above to a horizontal level.

REVERSING DOOR INSTRUCTIONS

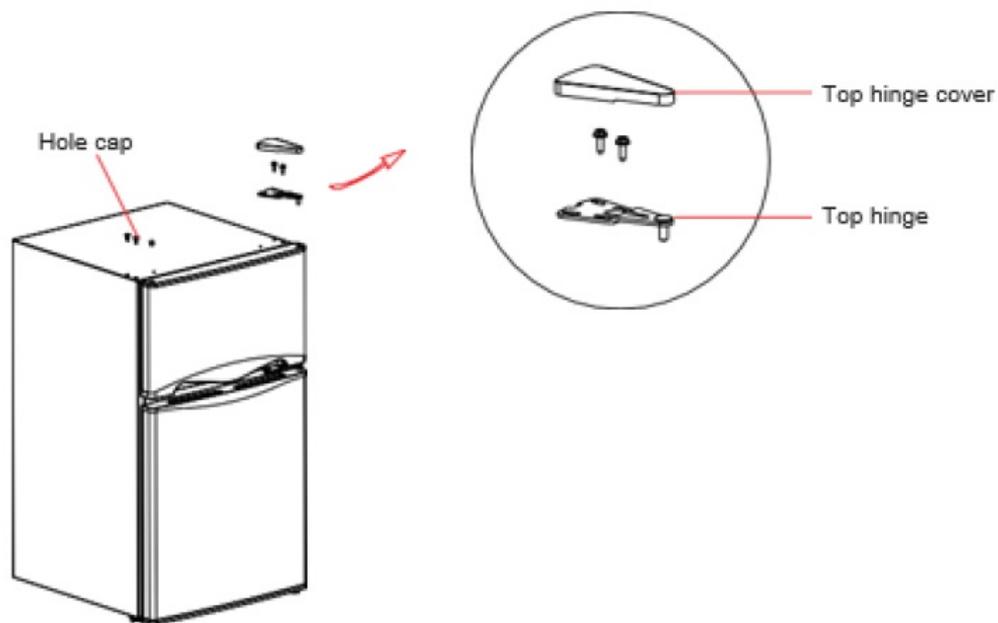
List of tools to be provided by the user



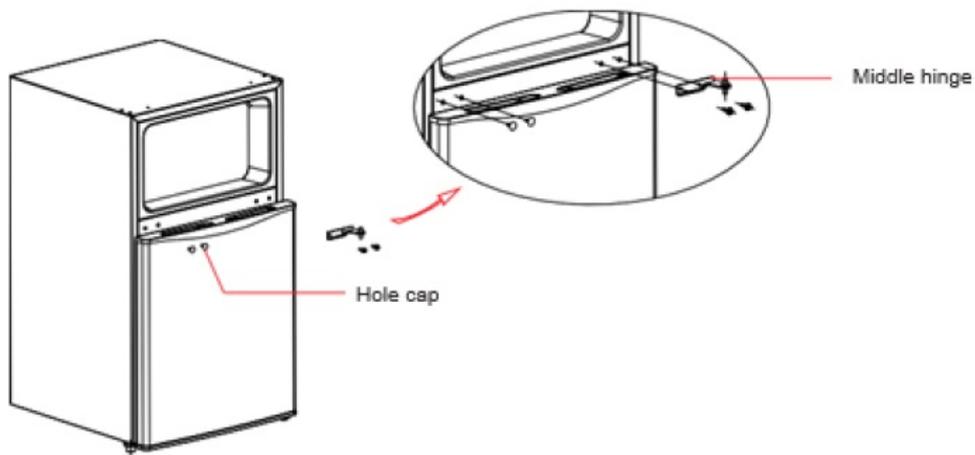
1. Remove all food from the inner door liner.



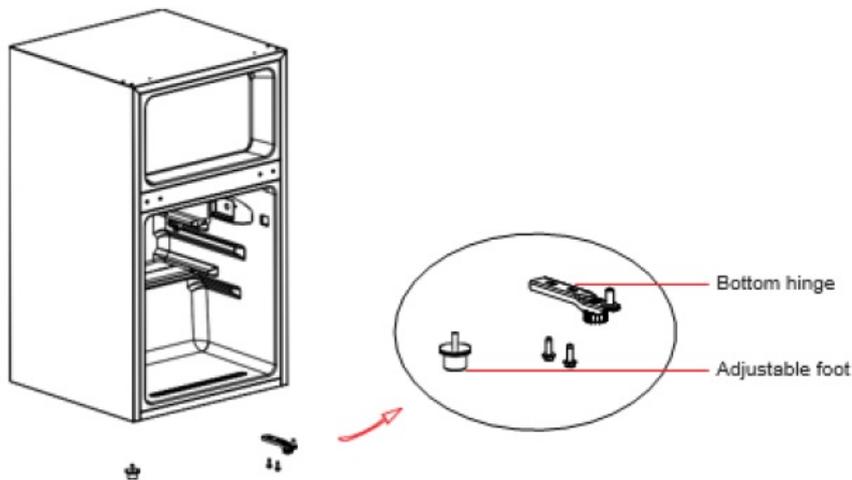
2. Fix the door by tapes.
3. Dismantle the upper hinge cover, screws, and upper hinge; remove the plastic screw caps from the other side.



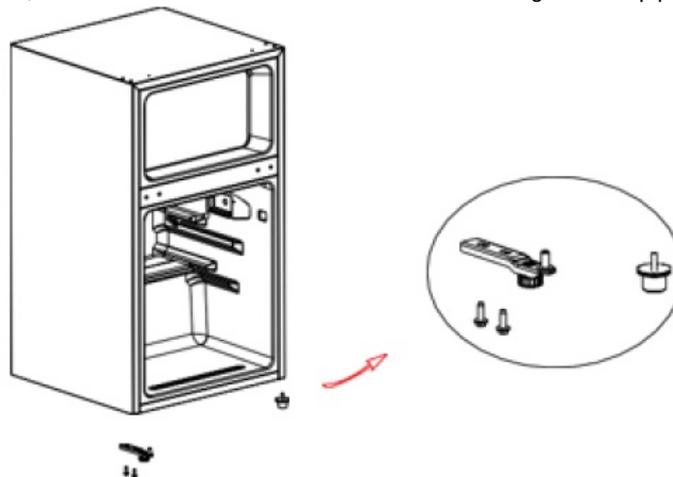
4. Dismantle the door, the bottom hinge and adjustable foot, then assemble the bottom hinge and adjustable foot on the other side.



5. Remove refrigerating chamber door and dismantle bottom hinge and adjustable foot.

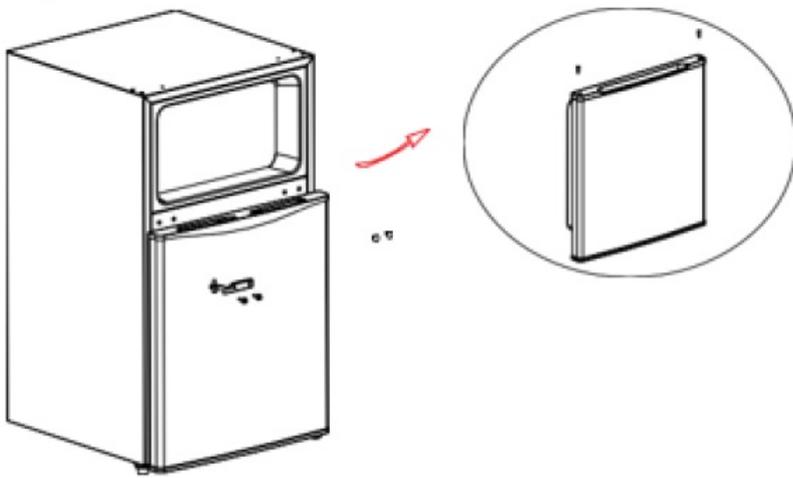


6. Exchange the installation position of bottom hinge and adjustable foot, then fix them respectively. Remove the hinge sleeve pipe of the refrigerating chamber door, and install it on the other side. Remove the hinge sleeve pipe of the freezing chamber door and

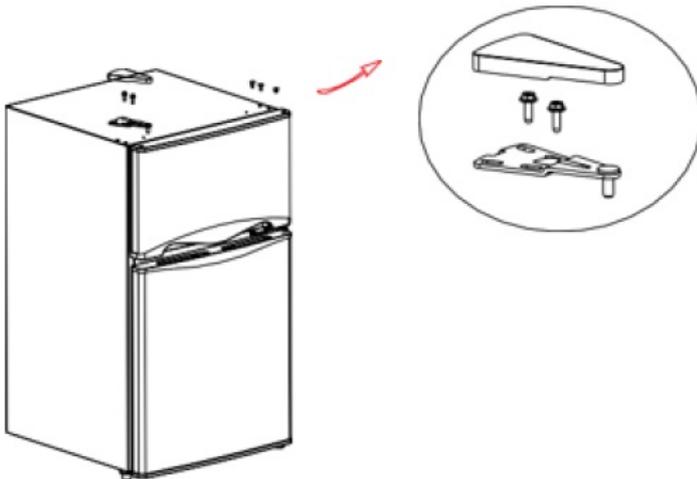


install it on the other side.

7. Place refrigerating chamber door on bottom hinge then fix the middle hinge on left side and insert the caps on right side.



8. Place freezer chamber door on middle hinge, then fix the top hinge, top hinge cover on left side and insert caps on right side.



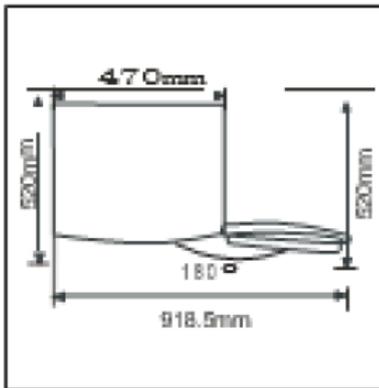
CHANGING INNER LIGHT BULB

1. Disconnect the power supply before replacing the light bulb.
2. First, hold and remove the light bulb cover.
3. Next, remove the old bulb by unscrewing it counterclockwise. Then replace with a new bulb (max 15W) by screwing it in clockwise. Make sure it is secured in the bulb holder tightly.
4. Reassemble the light cover and reconnect your fridge to the power supply.

STARTING YOUR FRIDGE



- Before connecting the refrigerator to the power supply, allow the refrigerator to settle into place for half an hour.
- Before putting any fresh or frozen foods, the refrigerator must have run for 2-3 hours or above 4 hours in summer when the ambient temperature is high.



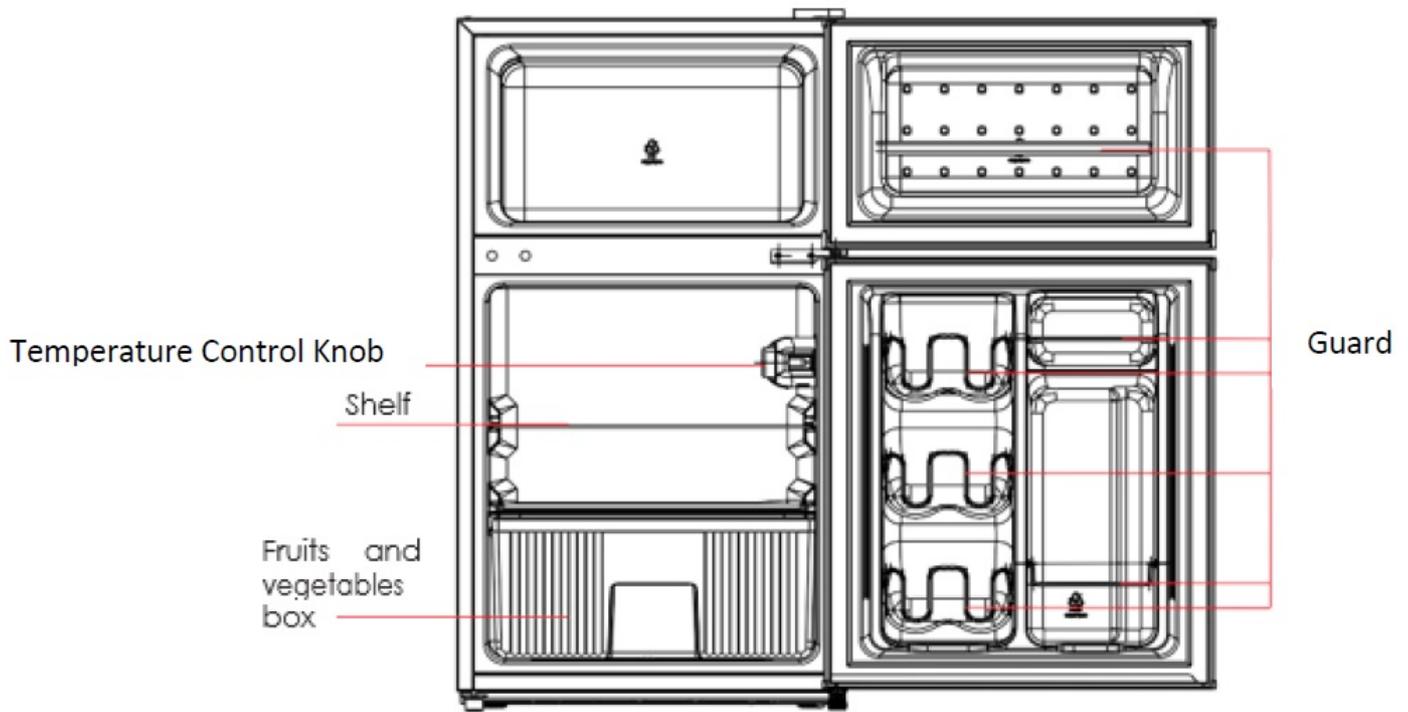
- Leave enough space for the doors and drawers to easily open and around for proper airflow.

ENERGY SAVING TIPS

- The appliance should be located in the coolest area of the room, away from heat-producing appliances or heating ducts, and out of direct sunlight.
- Let hot foods cool to room temperature before placing in the appliance. Overloading the appliance forces the compressor to run longer. Foods that freeze too slowly may lose quality or spoil.
- Be sure to wrap foods properly and wipe containers dry before placing them in the appliance. This cuts down on frost build-up inside the appliance.
- Appliance storage bin should not be lined with aluminum foil, wax paper, or paper towel. Liners interfere with cold air circulation, making the appliance less efficient.
- Organize and label food to reduce the frequency and length of door openings. Remove as many items as needed at one time, and close the door as soon as possible.

STRUCTURE AND FUNCTIONS

PARTS LIST



(The picture above is a reference. The actual configuration may depend on the distributor)

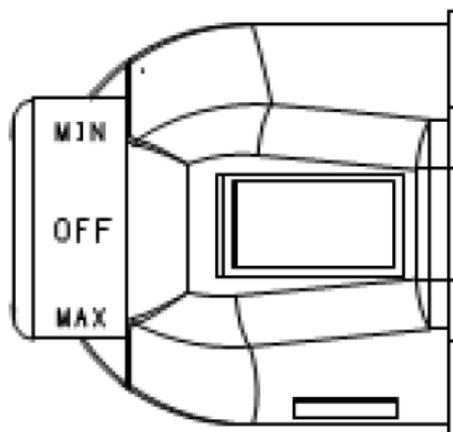
Refrigerating chamber

- The refrigerating chamber is appropriate for storing fruits, vegetables, beverages, and other foods meant to be consumed in the short term. Suggested storage time in the refrigerator is 3 to 5 days.
- Cooked foods must not be put in the refrigerating chamber until cooled to room temperature. It is recommended to seal foods before placing them into the refrigerator.
- The shelves can be adjusted up or down for proper storage and ease of use.

Freezing chamber

- The low temperature freezing chamber may keep food fresh for a long time and it is mainly used to store frozen foods and ice.
- The freezing chamber is suitable for long term storage of meat, fish, and other foods.
- Please be noted food shall be consumed within the shelf time.

Note: Storing too much food immediately after the initial connection to power may adversely affect the cooling effect of the refrigerator. Foods stored must not block the air outlet; otherwise, the cooling effect will also be adversely affected.



OPERATING INSTRUCTIONS

(The picture above is for reference. The actual configuration will depend on the distributor)

- Turn the temperature control knob to MAX, and the internal temperature of the refrigerator will reduce.
- Turn the temperature control knob to MIN, and the internal temperature of the refrigerator will increase.
- The knob only represents the level of temperature, but it does not mean the specific temperature; the "OFF" setting means the unit will stop working.
- Recommended setting: "MED."

NOTE: Please adjust between "MAX" and "MIN" during use.

AMBIENT TEMPERATURE RANGES

Extended temperate: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 50°F to 89.6°F (10°C to 32°C);

Temperate: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 60.8°F to 89.6°F (16°C to 32°C);

Subtropical: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 60.8°F to 100.4°F (16°C to 38°C);

Tropical: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 60.8°F to 109.4°F (16°C to 43°C);

CLEANING AND MAINTENANCE

CLEANING

- Dust behind the refrigerator and on the ground must be regularly cleaned to improve the cooling effect and energy savings.
- Check the door gasket regularly to make sure there is no debris. Clean the door gasket with a soft cloth dampened with soapy water or diluted detergent.
- The interior of the refrigerator should be cleaned regularly to avoid odor. Please turn off the power before cleaning the interior; remove all foods, drinks, shelves, drawers, etc.
- Use a soft cloth or sponge with two tablespoons of baking soda and a quart of warm water to clean the inside of the refrigerator. Then rinse with water and wipe clean. After cleaning, open the door and let it dry naturally before turning on the power.
- For areas that are difficult to clean in the refrigerator (such as narrow sections, gaps or corners), it is recommended to wipe them regularly with a soft rag, soft brush, etc., and when necessary, combined with some auxiliary tools to ensure no contaminants or bacterial accumulation in these areas.
- Do not use soap, detergent, scrub powder, spray cleaner, etc., as these may cause odors in the interior of the refrigerator or contaminated food.
- Clean the bottle frame, shelves, and drawers with a soft cloth dampened with soapy water or diluted detergent. Dry with a soft cloth or dry naturally.
- Wipe the outer surface of the refrigerator with a soft cloth dampened with soapy water, detergent, etc., and then wipe dry.
- Do not use hard brushes, clean steel balls, wire brushes, abrasives (such as toothpastes), organic solvents (such as alcohol, acetone, banana oil, etc.), boiling water, acid or alkaline items, which may damage the cooler surface and interior. Boiling water and organic solvents may deform or damage plastic parts.
- Do not rinse directly with water or other liquids during cleaning to prevent short circuits or damage electrical insulation after immersion.

Please unplug the refrigerator before defrosting and cleaning.

DEFROST

- Power off the refrigerator.
- Remove the food from the refrigerator and store it appropriately to prevent food from spoiling.
- Clear the drainpipe (use soft materials to prevent damage to the liner).
- Prepare the water containers for defrosting (Clean the compressor water draining tray to avoid overflowing). You can use ambient temperature for a natural defrost. You can also use an ice shovel to eliminate frost (use a plastic or wooden ice shovel to prevent damage to the components).
- You can also use hot water to speed up the defrost process, using a towel to dry up any water after defrosting.
- After defrosting, store the food back inside and turn the refrigerator back on.

DECOMMISSIONING AND STORAGE

- **Power failure:** In the event of a power failure, even if it occurs during the summer, foods inside the appliance can be kept for several hours; during the power failure, try to avoid opening and closing the door as much as possible, and do not add any more food to the appliance.
- **Long-time non-use:** If storing for an extended period, the appliance must be unplugged and then cleaned; the doors should be left open to prevent odor.
- **Moving:** Before the refrigerator is moved, empty its contents; secure shelves, drawers, etc., with tape; tighten the leveling feet; and finally, close the doors and seal them shut. When moving the appliance, avoid an inclination of more than 45°, placing the appliance upside down or horizontally.
note: The appliance must run continuously once it is started. Generally, the operation of the appliance must not be interrupted; otherwise, the service life may be impaired.

TROUBLESHOOTING

You may try to solve the following simple problems by yourself. If you need further assistance, please contact customer service.

Problem	Possible Causes and Solution
Failed operation	<ul style="list-style-type: none"> · Check whether the appliance is connected to power or whether the plug is in solid contact. · Check whether the voltage is too low. · Check whether there is a power failure or circuits have been tripped.
Odor	<ul style="list-style-type: none"> · Odorous foods must be tightly wrapped. · Check whether there is any rotten food. · Clean the inside of the refrigerator.
Extended operation of the compressor	<ul style="list-style-type: none"> · It is normal for the compressor of the refrigerator to run for longer than normal periods in the summer when the ambient temperature is high. · It is not advised to store too much food in the appliance at the same time Food must be cooled before being placed into the appliance. · The doors are being opened too frequently.
Light fails to turn on	<ul style="list-style-type: none"> · Check whether the refrigerator is connected to power supply and whether the light bulb is damaged. · If needed replace the light bulb.
Doors cannot be properly closed	<ul style="list-style-type: none"> · The door is blocked by food packages. · Too much food is inside the refrigerator. · The refrigerator is tilted.
Loud noises	<ul style="list-style-type: none"> · Check whether the floor is leveled and whether the refrigerator is on a stable surface. · Buzz: The compressor may produce buzzes during operation, and the buzzes are loud particularly upon start or stop. This is normal. · Creak: Refrigerant flowing inside of the appliance may produce creak, which is normal.

- Door does not seal**
- Clean the door seal.
 - Heat the door seal and then cool it for restoration (or blow it with an electrical drier or use a hot towel for heating).
- Water pan overflows**
- There is too much food in the chamber or food stored contains too much water, resulting in heavy defrosting
 - The doors are not closed properly, resulting in frosting due to entry of air and increased water due to defrosting.
- Over heat on sidewall**
- The refrigerator enclosure may emit heat during operation specially in summer, this is caused by the radiation of the condenser, and it is a normal phenomenon.
- Surface condensation**
- Condensation on the exterior surface and door seals of the refrigerator is normal when the ambient humidity is too high. Just wipe the condensate with a clean towel.

LIMITED MANUFACTURER'S WARRANTY

This appliance is covered by a limited manufacturer's warranty. For one year from the original date of purchase, the manufacturer will repair or replace any parts of this appliance that prove to be defective in materials and workmanship, provided the appliance has been used under normal operating conditions as intended by the manufacturer.

Warranty Terms:

During the first year, any components of this appliance found to be defective due to materials or workmanship will be repaired or replaced, at the manufacturer's discretion, at no charge to the original purchaser. The purchaser will be responsible for any removal or transportation costs.

Warranty Exclusions:

The warranty will not apply if damage is caused by any of the following:

- Power failure
- Damage in transit or when moving the appliance
- Improper power supply such as low voltage, defective household wiring or inadequate fuses
- Accident, alteration, misuse or abuse of the appliance such as using non-approved accessories, inadequate air circulation in the room or abnormal operating conditions (extreme temperatures)
- Use in commercial or industrial applications
- Fire, water damage, theft, war, riot, hostility or acts of God such as hurricanes, floods, etc.
- Use of force or damage caused by external influences
- Partially or completely dismantled appliances
- Excess wear and tear by the user

Obtaining Service:

When making a warranty claim, please have the original bill of purchase with the purchase date available. Once confirmed that your appliance is eligible for warranty service, all repairs will be performed by a NewAir™ authorized repair facility. The purchaser will be responsible for any removal or transportation costs. Replacement parts and/or units will be new, re-manufactured or refurbished and is subject to the manufacturer's discretion. For technical support and warranty service, please email support@newair.com.

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Documents / Resources



[newair NRF031BK00 Compact Mini Refrigerator](#) [pdf] Owner's Manual
NRF031BK00, Compact Mini Refrigerator, NRF031BK00 Compact Mini Refrigerator, Mini Refrigerator, Refrigerator

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