User Instructions

No-Frost
Refrigerator-Freezer
FF1088W FF1089PL
LRF1089PL LRF1088W

BEFORE USE, PLEASE READ AND FOLLOW ALL SAFETY RULES AND OPERATING INSTRUCTIONS

Write Model and Serial Numbers here:

Model _____

Serial No. _____

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Bronx, New York 10474
www.summitappliance.com

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Safety information

In the interest of your safety and to ensure the correct usage, before installing and first using the appliance, read this user manual carefully, including its tips and warnings. To avoid any unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it throughout its life will be properly informed on the appliance's use and safety. Please follow the precautions detailed in this user manual, as the manufacturer is not responsible for damages caused by not doing so.

Children and Vulnerable People's Safety

- This appliance can be used by children aged 8 years and above. Persons with reduced physical, sensory, or mental capabilities or lack of experience can operate it if they are being supervised or instructed on how to use the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be done by children unless they are of age 8 and above and are supervised.
- Keep all packaging away from children, they are at risk of suffocation.
- If you are discarding the appliance, pull the plug out of the socket, cut the cord (as close to the appliance as possible), and remove the door to prevent children from suffocating, being electrocuted, or locking themselves in it.
- If this appliance features a magnetic door seal to replace an older appliance having a spring lock (latch) on the door or lid, make sure to make that spring lock unusable before you discard the old appliance. This will prevent it from becoming a death trap for a child.

General Safety

⚠ **WARNING!** Keep ventilation openings, in the appliance's enclosure or in the built-in structure, clear of obstruction.

⚠ **WARNING!** Do not use mechanical devices or other methods to accelerate the defrosting process, other than those recommended by the manufacturer.

⚠ **WARNING!** Do not damage the refrigerant circuit.

Safety information

⚠ **WARNING!** Do not use other electrical appliances (such as ice cream makers) inside refrigerating appliances unless they are approved by the manufacturer.

- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is flammable.
- During transportation and installation of the appliance, make sure that none of the components of the refrigerant circuit become damaged.
  - avoid open flames and sources of ignition
  - thoroughly ventilate the room in which the appliance is situated
- It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may cause a short circuit, fire, and/or electric shock.
- This appliance is intended to be used in household and similar applications such as
  - staff kitchen areas in shops, offices, and other working environments.
  - Farmhouses and clients in hotels, motels, and other types of residential environments.
  - bed and breakfast type of environments.
  - catering and similar non-retail applications.

⚠**WARNING!** Any electrical components (plug, power cord, compressor, etc.) must be replaced by a certified service agent or qualified service personnel.

- Power cord must not be lengthened.
- Make sure that the power plug is not squashed or damaged by the back of the appliance. A squashed or damaged power plug may overheat and cause a fire.
- Make sure that you can reach the main plug of the appliance.
- Do not pull the main cable.
- If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
- You must not operate the appliance if the lamp inside the refrigerator does not turn on.
- This appliance is heavy. Care should be taken when moving it.
- Do not remove nor touch items from the freezer compartment if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
- Avoid prolonged exposure of the appliance to direct sunlight.

Safety information

Daily use

- Do not put anything hot on the plastic parts of the appliance.
- Do not place food products directly against the rear wall.
- Frozen food must not be re-frozen once it has been thawed out.
- Store pre-packed frozen food in accordance with the frozen food manufacture-s instructions.[1]
- The appliance's manufacturer's storage recommendations should be strictly adhered to. Refer to relevant instructions.
- Do not place carbonated or fizzy drinks in the freezer compartment as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance.[1]
- Ice cubes can cause frost burns if consumed straight from the appliance.[1]

Care and cleaning

- Before maintenance, switch off the appliance and disconnect the main plug from the main socket.
- Do not clean the appliance with metal objects.
- Do not use sharp objects to remove frost from the appliance. Use a plastic scraper.[1]
- Regularly examine the drain in the refrigerator for defrosted water. If necessary, clean the drain. If the drain is blocked, water will collect at the bottom of the appliance.[2]

Installation

Important! For electrical connection carefully follow the instructions given in specific paragraphs.

- Unpack the appliance and check if there are damages to it. Do not connect the appliance if it is damaged. Report damages immediately to the place you bought it. In that case, retain packing.
- It is advisable to wait at least four hours before connecting the appliance to allow the refrigerant to flow back into the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation, follow the instructions relevant to installation.
- Wherever possible the spacers of the product should be against a wall to avoid touching warm parts (compressor, condenser to prevent burns).
- The appliance must not be located close to radiators or cookers.
- Make sure that the main plug is accessible after the installation of the appliance.

1) If there is a freezer compartment.
2) If there is a fresh-food storage compartment.

Safety information

Service

- Any electrical work required to do with servicing of the appliance should be carried out by a qualified electrician or competent person.
- This product must be serviced by an Authorized Service Center, and only genuine spare parts must be used.

Energy saving

- Do not put hot food in the appliance.
- Do not pack food close together as this prevents air circulation.
- Make sure food does not touch the back of the compartment(s).
- If the electricity goes off, do not open the door(s).
- Do not open the door(s) frequently.
- Do not keep the door(s) open for too long a time.
- Do not set the thermostat to exceedingly cold temperatures.
- Some accessories, such as drawers, can be removed to get a larger storage volume and lower energy consumption.

Environment Protection

This appliance does not contain gasses that could damage the ozone layer, in either its refrigerant circuit or insulation materials. The appliance shall not be discarded together with the urban refuse and rubbish. The insulation foam contains flammable gases: the appliance shall be disposed of according to the appliance regulations as obtained from your local authorities. Avoid damaging the cooling unit, especially the heat exchanger. The materials used in this appliance marked by the symbol ♺ are recyclable.

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead, it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling this product, please contact your local council, your household waste disposal service, or, the shop where you purchased the product.

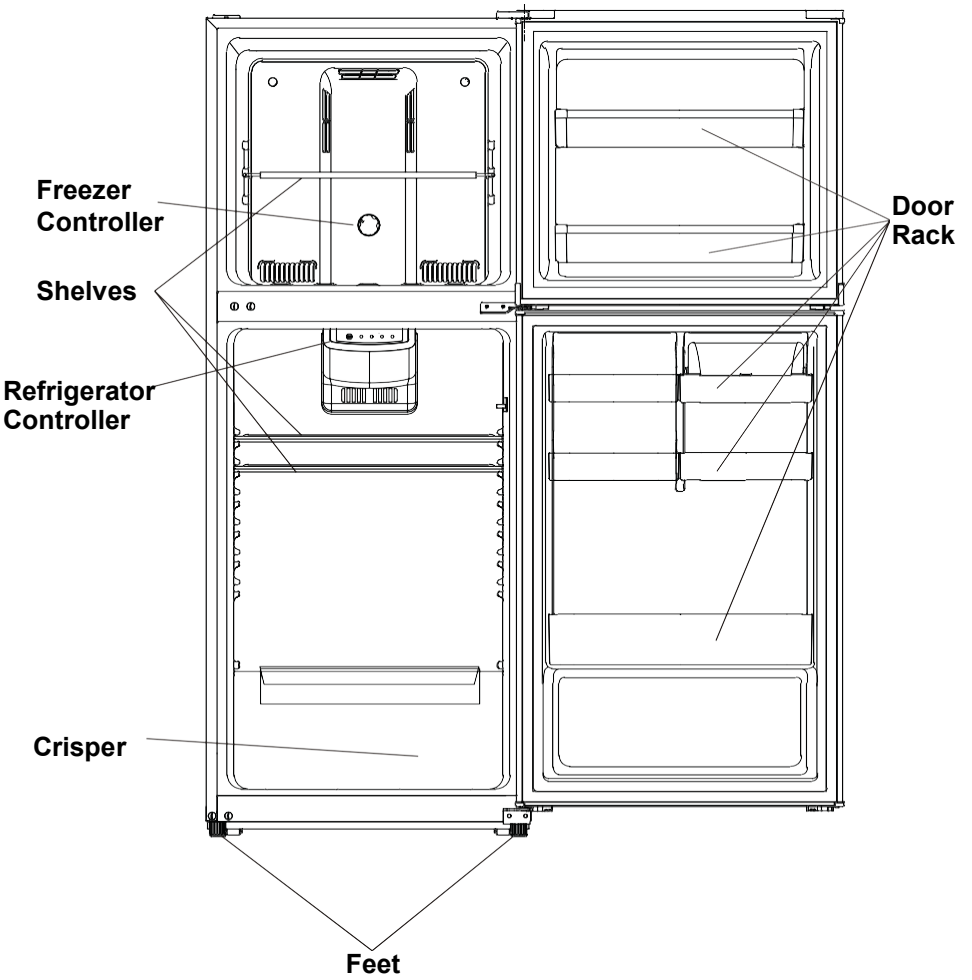
Packaging materials

The materials with the symbol ♺ are recyclable. Dispose of the packaging in suitable collection containers to recycle it.

Disposal of the appliance

1. Disconnect the main plug from the main socket.
2. Cut off the main cable and discard it.

Overview



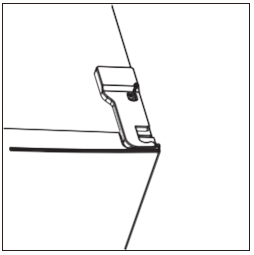
Note: Above picture is for reference only. The actual appliance may be slightly different.

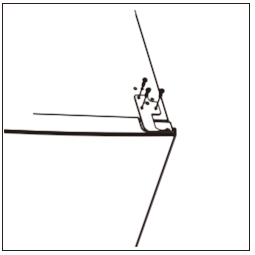
Reversing the Door Swing

Tools required: Philips head screwdriver, Flat head screwdriver, hexagonal spanner.

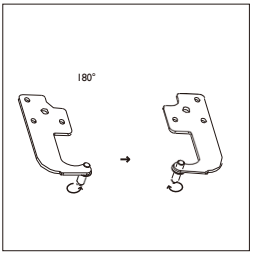
- Ensure the unit is unplugged and empty.
- To take the door off, tilt the unit backward. Rest the unit on something solid so that it will not slip during the door reversing process.
- All removed parts must be saved for the reinstallation of the door.
- Do not lay the unit flat as this may damage the coolant system.
- It is better that two people handle the unit during assembly.

1. Unscrew the top hinge cover and then unscrew the top hinge.
   Then lift the upper door and place it on a soft pad to avoid scratches and damage.

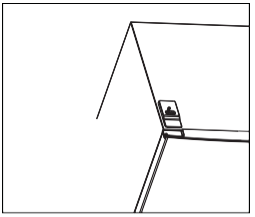




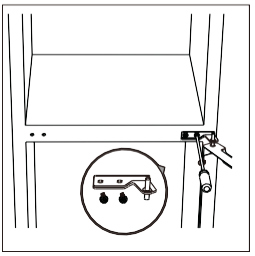
2. Remove the pin with a screwdriver and flip the hinge bracket. Then refit the pin to the hinge bracket.



3. Remove the top left screw cover.

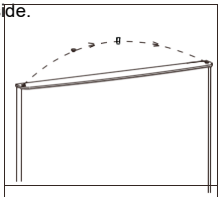


4. Unscrew the middle hinge.

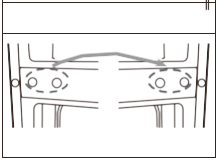


Reversing the Door Swing

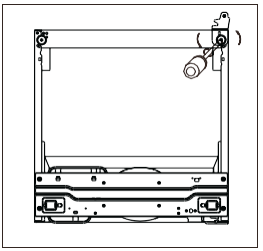
5. Move the shaft sleeve and pinhole plug from the left side to the right side.

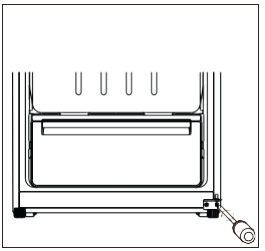


6. Move the middle hinge hole covers from the left side to the right side.

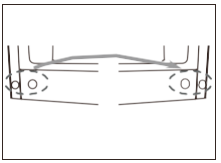


7. Unscrew the bottom hinge. Then remove the adjustable feet from both sides.

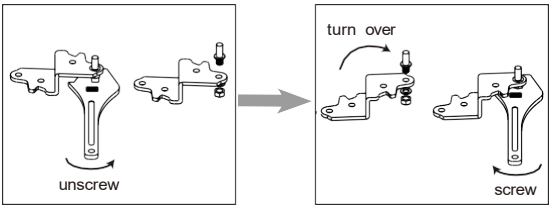




8. Move the bottom hinge hole covers from the left side to the right side.

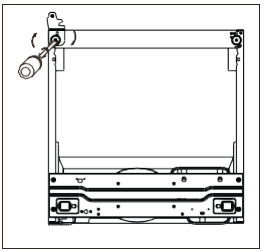


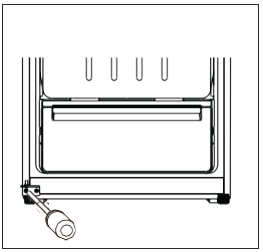
9. Disassemble the right hinge, find the right bottom hinge from the spare parts bag, and fix it.



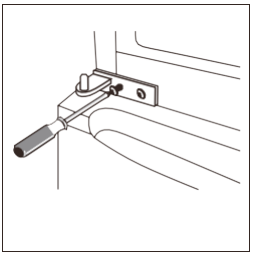
Reversing the Door Swing

10. Refit the bracket fitting the bottom hinge pin. Replace both adjustable feet. Transfer the lower door to the proper position.

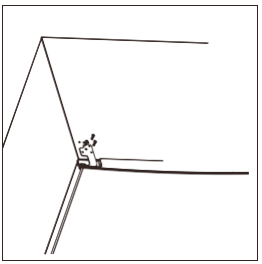


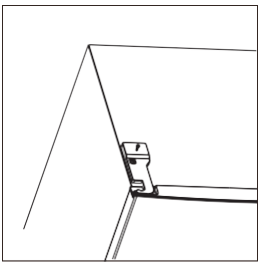


11. Reverse the direction of the middle hinge by 180º, then transfer it to the left property position. Place the middle hinge pin in the upper hole of the lower door, then tighten the bolts.

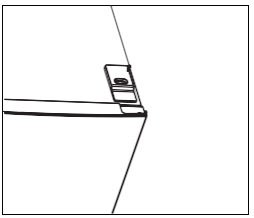


12. Place the upper door back onto the unit. Ensure the door is aligned horizontally and vertically so that the seal is closed on all sides before finally tightening the top hinge. Then insert the top hinge and screw it to the top of the unit and then the affix hinge cover (in the accessory bag) by using the screws.





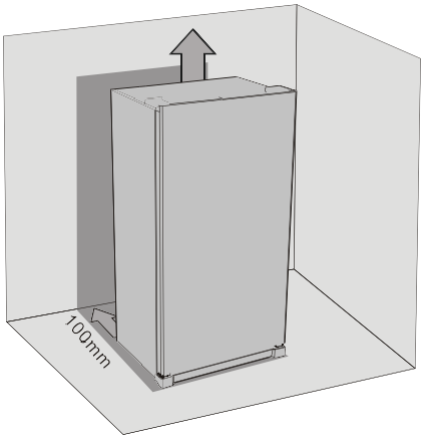
13. Place the top left cover on the right side and fix it by using the screws.

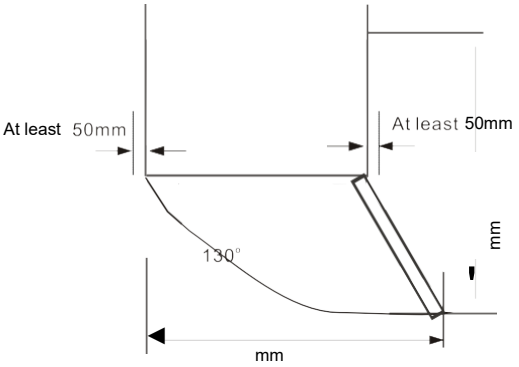


Installation

Space Requirement

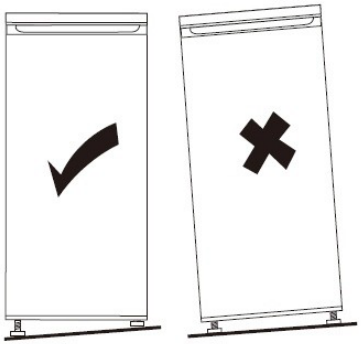
- Select a location without direct exposure to sunlight, enough space for the refrigerator doors to open easily, and with level (or nearly level) flooring.
- Allow sufficient space to install the refrigerator on a flat surface.
- Allow clearance to the right, left, back, and top when installing. This will help reduce power consumption and keep your energy bills lower.





Leveling the unit

To do this adjust the two leveling feet at front of the unit.
If the unit is not level, the doors and magnetic seal alignments will not be covered properly.



Installation

Positioning

Install this appliance at a location where the ambient temperature corresponds to the climate class indicated on the rating plate of the appliance:

Climate class	Ambient temperature
SN	50°F to 86°F
N	60.8°F to 89.6°F
ST	60.8°F to 100.4°F
T	60.8°F to 109.4°F

Location

The appliance should be installed well away from sources of heat such as radiators, boilers, direct sunlight, etc. Ensure that air can circulate freely around the back of the cabinet. To ensure the best performance, if the appliance is positioned below an overhanging wall unit, the minimum distance between the top of the cabinet and the wall must be at least 4 inches. However, ideally, the appliance should not be positioned below the overhanging wall unit. Accurate leveling is ensured by one or more adjustable feet at the base of the cabinet.

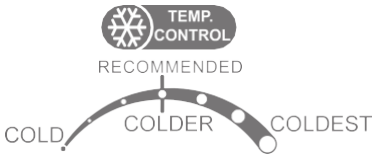
⚠ **Warning!** It must be possible to disconnect the appliance from the main power supply; the plug must be easily accessible after installation.

Daily Use

Using the Control Panel

Freezer compartment Temperature Setting

- Plug in your appliance. The internal temperature is controlled by a sensor. There are 3 settings: COLD, RECOMMENDED, and COLDEST. COLD is the warmest setting and COLDEST is the coldest setting.
- The appliance may not operate at the correct temperature if it is in a particularly hot environment or if you open the door often.



FREEZER CONTROL

Refrigerator compartment Temperature Setting

1.0 Control panel

1.1 Key operation

B --- temperature setting key.

1.2 LED indication light

L1-- shows the settings of the refrigerator compartment.

L2 --- Power Off.

2.0 Operation

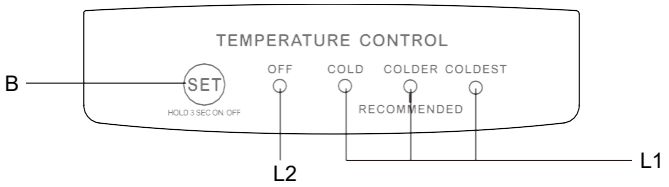
2.1 The temperature setting cycles between “COLD”,” COLDER” and” COLDEST” when you push the “SET” key.

After each operation is finished in 5 seconds, the setting temperature is confirmed.

2.2 Power off and power on

The power is switched off after pressing the “SET “key for 3 seconds. When the compressor has stopped, the OFF indication will light on.

And the power will be switched on when you press the “SET” key for 3 seconds again.



TEMPERATURE CONTROL

Daily Use

First use

Cleaning the interior

Before using the appliance for the first time, clean the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand-new product, then dry thoroughly.

Important! Do not use detergents or abrasive powders, as these will damage the unit's finish.

Daily use

Freezing fresh food

The freezer compartment is suitable for freezing fresh food and storing frozen and deep-frozen food for a long time.
Place the fresh food to be frozen in the bottom compartment.
The freezing process lasts 24 hours: during this period do not add other food to be frozen.

Storing frozen food

When first starting up or after a period without use, do not put any product in the compartment, let the appliance run for at least 2 hours on the higher settings.

Important! In the event of accidental defrosting, for example, if the power has been off for a few hours, the defrosted food must be consumed quickly or cooked immediately and then refrozen.

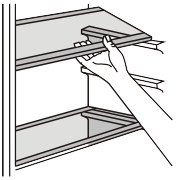
Thawing

Deep-frozen or frozen food, prior to being used, can be thawed in the refrigerator compartment or at room temperature, depending on the time available for this operation.
Small pieces may even be cooked still frozen, directly from the freezer. In this case, cooking will take longer.

Accessories

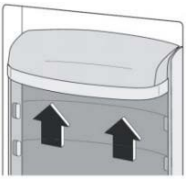
Movable shelves

The walls of the refrigerator are equipped with a series of runners so that the shelves can be positioned as desired.



Positioning the door balconies

To permit the storage of food packages of various sizes, the door balconies can be placed at different heights. To make these adjustments proceed as follows: gradually pull the balcony in the direction of the arrows until it comes free, then reposition as required.



Daily Use

To help you make the most of the freezing process, here are some important hints:

- The freezing process takes 24hrs. No further food to be frozen should be added during this period.
- Only freeze top quality, fresh, and thoroughly cleaned foodstuffs.
- Prepared food in small portions to allow it to be rapidly and completely frozen and to make it possible to only thaw only the quantity required.
- Wrap up the foodstuff in aluminum foil or polythene and make sure that the packages are airtight; do not allow fresh and unfrozen food to touch already frozen food, thus avoiding a rise in temperature of the latter.
- Lean foods store better and longer than fatty ones; salt reduces the storage life of food.
- Water ice, if consumed immediately after removal from the freezer compartment, can cause frost burns.
- It is advisable to show the freezing date in each individual item to keep a tab of the storage time and to allow the removal of the item from the freezer compartment in a timely manner.

Tips for storage of frozen food

To obtain the best performance from this appliance, you should make sure that the retailer adequately stored the commercially frozen foodstuffs. Be sure that the frozen foodstuffs are transferred to the freezer in the shortest possible time.

- Do not open the door frequently or leave it open longer than necessary.
- Once defrosted, food deteriorates rapidly and cannot be frozen.
- Do not exceed the storage period indicated by the food manufacturer.

Tips for fresh food refrigeration

To obtain the best performance:

- Do not store warm food or evaporating liquids in the refrigerator.
- Cover or wrap the food, particularly if it has a strong flavor.

Tips for refrigeration

Useful tips:

- Wrap foodstuff in the polythene bags and place it on the glass shelf above the vegetable drawer.
- For safety, store in this way only one or two days at the most.
- Cooked foods, cold dishes, etc. should be covered and may be placed on any shelf.
- Fruits and vegetables should be thoroughly cleaned and placed in the special drawer(s) provided.
- Butter and cheese should be placed in special airtight containers or wrapped in aluminum foil or polythene bags to exclude as much air as possible.
- Milk bottles should have a cap and should be stored on the racks on the door.
- Bananas, potatoes, onions, and garlic, if not packed, can be kept out of the refrigerator.

Cleaning

For hygienic reasons the appliance interior, including interior accessories, should be cleaned regularly.

Caution! The appliance may not be connected to the main power supply during cleaning. Danger of electrical shock! Before cleaning the appliance, switch the appliance off and remove the plug from the outlet, or switch off or remove the circuit breaker or fuse. Never clean the appliance with a steam cleaner. Moisture could accumulate in electrical components, the danger of electrical shock! Hot vapors can lead to damage of plastic parts. The appliance must be dry before it is placed back into service.

Important! Ethereal oils and organic solvents can attack plastic parts, e.g., lemon juice, juice from orange peels, butyric acid, or cleansers that contain acid.

- Do not allow such substances to come into contact with the appliance's parts.
- Do not use abrasive cleaners.
- Remove items from the freezer and store them in a cool, covered area.
- Switch the appliance off and unplug the unit or turn off the circuit breaker fuse.
- Clean the appliance and interior accessories with a cloth and lukewarm water. After cleaning, wipe with fresh water and rub dry.
- After the appliance is dry, plug it into the main power supply. Then, you may use the appliance.

Troubleshooting

⚠ **Caution!** Before troubleshooting, disconnect the power supply. Only a qualified electrician or competent person must do the troubleshooting that is not in this manual.

Important! There will be some sound/noise during normal operation (compressor or refrigerant circulation).

PROBLEM	POSSIBLE CAUSE	SOLUTION
The appliance does not work	The main plug is not plugged in or is loose	Insert the main plug
	The fuse has blown or is defective	Check fuse, replace if necessary
	The electrical socket is defective	Electrical malfunctions are to be corrected by an electrician.
Appliance freezes or cools too much	The temperature is set too low, or the appliance is running at **SUPER** modes	Turn the temperature regulator to a warmer setting temporarily.
The food is not frozen enough	The temperature is not properly adjusted.	Check the initial temperature setting section.
	The door was open for an extended period	Open the door only as necessary.
	A large quantity of warm food was placed in the appliance within the last 24 hours	Temporarily turn the temperature down.
	The appliance is near a heat source	Look at the installation location sector of this user manual.
Heavy amount of buildup of frost on the door seal	The door seal is not airtight	Carefully warm the leaking section of the door seal with a hair dryer (on a cool setting). At the same time shape the warm door seal by hand so that it sets correctly.
Unusual noises	The appliance is not leveled	Readjust the leveling feet.
	The appliance is not touching the wall or other objects.	Move the appliance slightly.
	A component e.g., a pipe, on the rear of the appliance is touching another part of the appliance or wall.	If necessary, carefully bend the component out of the way.

If your appliance shows other symptoms than those described above, or if you have checked all items listed as the cause and the problem still exists, then call SUMMIT® Customer Service at 1-800-932-4267.

NOTES

CALIFORNIA CARB/SNAP DISCLOSURE

This product uses eco-friendly hydrocarbon refrigerant and fully complies with California CARB regulations.

However, we are required by California Law to provide the following disclosure statement in every product sold in California.

"This equipment is prohibited from use in California with any refrigerants on the 'List of Prohibited Substances' for that specific end-use, in accordance with California Code of Regulations, title 17, section 95374. This disclosure statement has been reviewed and approved by Felix Storch, Inc. and Felix Storch, Inc. attests, under penalty of perjury, that these statements are true and accurate."

LIMITED WARRANTY

ONE-YEAR LIMITED WARRANTY

Within the 48 contiguous United States, for one year from the date of purchase, when this appliance is operated and maintained according to instructions attached to or furnished with the product, warrantor will pay for factory-specified parts and repair labor to correct defects in materials or workmanship. Service must be provided by a designated service company. Outside the 48 states, all parts are warranted for one year from manufacturing defects. Plastic parts, shelves and cabinets are warranted to be manufactured to commercially acceptable standards and are not covered from damage during handling or breakage.

5-YEAR COMPRESSOR WARRANTY

1. The compressor is covered for 5 years.
2. Replacement does not include labor.

ITEMS WARRANTOR WILL NOT PAY FOR:

1. Service calls to correct the installation of your appliance, to instruct you how to use your appliance, to replace or repair fuses or to correct wiring or plumbing.
2. Service calls to repair or replace appliance light bulbs or broken shelves. Consumable parts (such as filters) are excluded from warranty coverage.
3. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical or plumbing codes, or use of products not approved by warrantor.
4. Replacement parts or repair labor costs for appliances operated outside the United States.
5. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
6. The removal and reinstallation of your appliance if it is installed in an inaccessible location or is not installed in accordance with published installation instructions.

DISCLAIMER OF IMPLIED WARRANTIES – LIMITATION OF REMEDIES

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR. WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS, SO THESE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.

⚠WARNING: This product can expose you to chemicals including Nickel (Metallic) which is known to the State of California to cause cancer.

For more information go to www.P65Warnings.ca.gov

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For parts and accessory ordering, troubleshooting, and helpful hints, visit: www.summitappliance.com/support