



Instruction Manual

Models:

FF27BSS

LC27BSS

SPR2700SS

Single-Zone Refrigerator

**BEFORE USE, PLEASE READ AND FOLLOW ALL SAFETY RULES
AND OPERATING INSTRUCTIONS. KEEP THIS MANUAL IN A SECURE LOCATION.**

Write Serial Number here:

Model No.: _____

Serial No.: _____

IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before using the appliance.
- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be done by children without supervision.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified personnel in order to avoid an injury or malfunction.
- WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.
- WARNING: Do not use multiple portable socket outlets or portable power supplies at the rear of the appliance.
- WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstructions.
- WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- WARNING: Do not damage the refrigerant circuit.
- WARNING: 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 store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- 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 by clients in hotels, motels, and other residential-type environments.
 - bed and breakfast type environments.
 - catering and similar non-retail applications.
- Plug the unit into a grounded 3-prong outlet. Do not remove the grounding prong, do not use an adapter, and do not use an extension cord.
- It is recommended that a separate circuit, serving only your appliance, be provided. Use receptacles that cannot be turned off by a switch or pull chain.
- Never clean appliance parts with flammable fluids. These fumes can create a fire hazard or explosion.
- Before proceeding with cleaning and maintenance operations, make sure the power line of the unit is

disconnected.

- Do not connect or disconnect the electric plug when your hands are wet.
- Unplug the appliance or disconnect the power before cleaning or servicing. Failure to do so can result in electrical shock or death.
- Do not attempt to repair or replace any part of your appliance unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- Do not store or use gasoline or any other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Use two or more people to move/install the refrigerator. Failure to do so can result in back or other injuries.
- To ensure proper ventilation for your appliance, the front of the unit must be completely unobstructed. Choose a well-ventilated area with temperatures above 50°F (10°C) and below 100°F (38°C). This unit must be installed in an area protected from the elements, such as wind, rain, water spray, or drips.
- The appliance should not be located next to ovens, grills, or other sources of high heat.
- The appliance must be installed with all electrical connections in accordance with state and local codes. A standard electrical supply (115V AC 60 Hz), properly grounded in accordance with the National Electrical Code and local codes and ordinances, is required.
- Do not kink or pinch the power supply cord of the appliance.
- The fuse (or circuit breaker) size should be 15 amps or higher.
- It is important for the appliance to be leveled in order to work properly. You may need to make several adjustments to level it.

Although the unit has been tested at the factory, due to transit and storage, you should clean the appliance before use.

- Do not use solvent-based cleaning agents or abrasives on the interior. These cleaners may damage or discolor the interior.
- Do not use this apparatus for other than residential purposes.
- This appliance is CFC and HFC-free and contains small quantities of Isobutane (R600a) which is environmentally friendly, but flammable. It does not damage the ozone layer, nor does it increase the greenhouse effect. Care must be taken during transportation and setting up of the appliance that no parts of the cooling system are damaged. Leaking coolant can ignite and may damage the eyes.

- In the event of any damage:
 - Avoid open flames and anything that creates a spark,
 - Disconnect from the electrical power line,
 - Air the room in which the appliance is located for several minutes and contact the Service Department for advice.
- The more coolant there is in an appliance, the larger the room it should be installed in. In the event of a leakage, if the appliance is in a small room, there is the danger of combustible gases building up. For every ounce of coolant, at least 325 cubic feet of room space is required. The amount of coolant in the appliance is stated on the data plate on the back of the appliance. It is hazardous for anyone other than an authorized Service Personnel to carry out servicing or repairs to this appliance.
- Take serious care when handling, moving and using the appliance to avoid either damaging the refrigerant tubing or increasing the risk of a leak.
- Replacing component parts and servicing shall be done by factory-authorized service personnel so as to minimize the risk of possible ignition due to incorrect parts or improper service.
- When you dispose of the appliance, take off the door and leave the shelves in place so that children may not easily climb inside. And make sure the coolant circuit, particularly the heat exchanger at the back/bottom of the unit is not damaged.
-  The recycle symbol on the product or its packaging indicates that this product is not to be handled as normal household waste and it is to be taken to a recycling collection point for electrical and electronic goods.



The appliance must be positioned so that the plug is easily accessible after installation.

- SAVE THESE INSTRUCTIONS -

INSTALLATION INSTRUCTIONS

Before Using Your Appliance

- Remove the exterior and interior packing.
- Before connecting the appliance to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
- Clean the interior surface with lukewarm water using a soft cloth.
- Install the handle on the door using the screws that are provided. (See: **Installation of the Handle**)

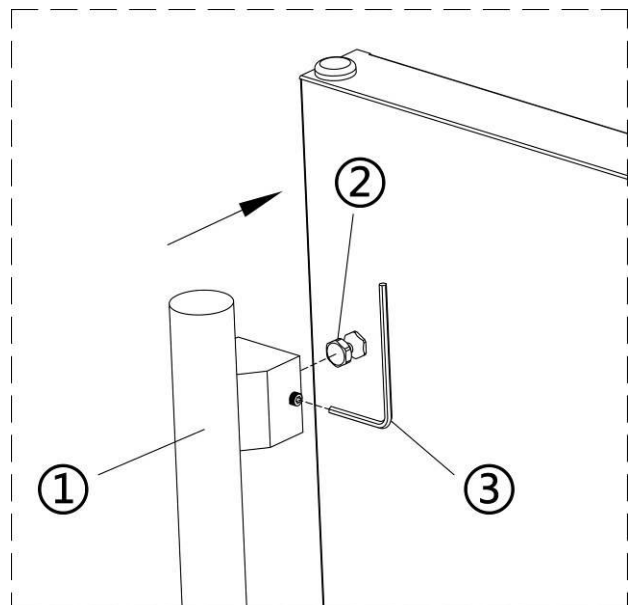
Installation of Your Appliance

- This appliance is designed for free-standing or built-in (fully recessed) installation.
- Place your appliance on a floor that is strong enough to support it when it is fully loaded. To level your appliance, adjust the front leveling legs at the bottom.
- Locate the appliance away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Extremely cold ambient temperatures may also cause the unit not to perform properly.
- For free-standing installation, 5" (127mm) of space between the back and sides of the appliance, and 4" (102mm) at the top, are suggested. This allows the proper air circulation to cool the compressor and condenser. For built-in installation, keep ¼" (6.35mm) of space between the top and sides of the appliance, and 2" (51mm) at the rear. Make sure the air vent at the front of the appliance is never covered or blocked in any way.
- If this appliance is intended to be installed in a space between two units, the minimum space required is: 26.97in wide × 23.6in deep × 34.06in high
- Avoid locating the unit in moist areas.
- Plug the appliance into an exclusive, properly installed, and grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord. Any questions concerning power and/or grounding should be directed toward a certified and authorized products service center.

Installation of the Handle

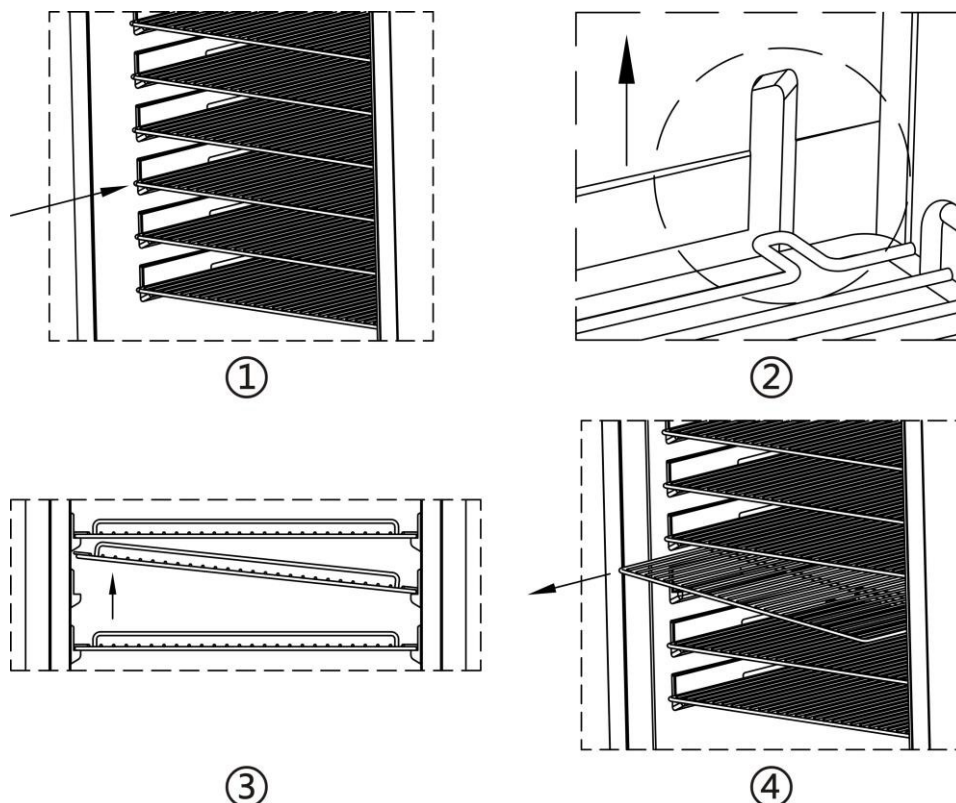
To install the handle, please follow these instructions:

- Place the handle (Fig.1) over the pins (Fig.2) of the door
- Tighten the handle by screwing in screws with an Allen wrench (not included) (Fig.3).



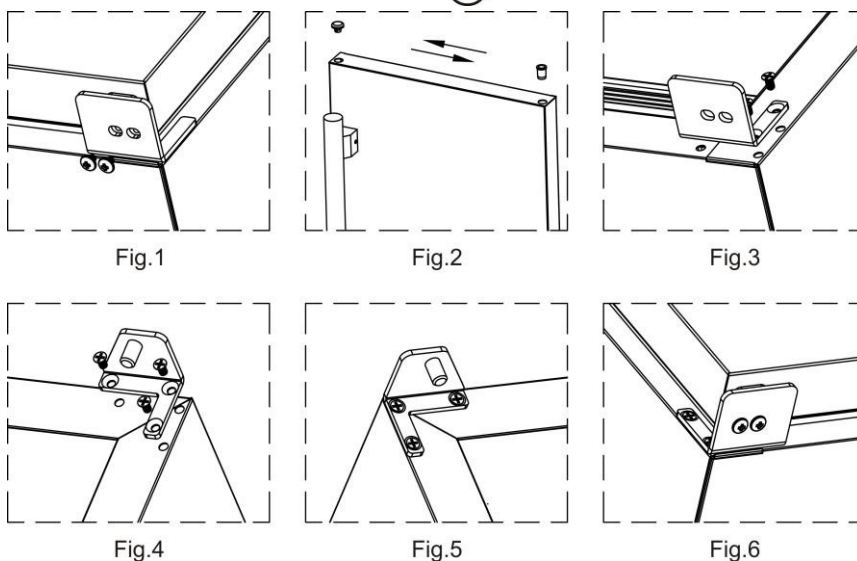
How to put off the shelves

1. Take out all items from the shelves.
2. Please keep the door open fully all the way before pulling the shelves out.
3. Push the shelf backward (Fig.1) until the groove on either side of the shelf is level with the plastic peg on either side of the cabinet. (Fig.2). Uptilt the shelf from one side (Fig.3), and then firmly pull out the shelf. (Fig.4).



Reversing the Door Swing

This appliance has the ability to have the door open from the left or right side. The unit is delivered to you with the door opening from the left side. Should you desire to reverse the opening direction, please follow the instructions below. To make the reversal, you will find two hardware pieces in a plastic bag inside the appliance: the top left hinge and the bottom left hinge. The bottom support bracket is used for both sides.



1. Carefully lay the appliance on its back. Use cushioning to protect the floor and the appliance.
2. Using a Philips screwdriver, remove the two screws and bottom right hinge beneath the door. Keep the hinge in a safe place in case you need to reverse the door again in the future. (Fig.1)
3. Carefully slide the door off and place it on a padded surface.
4. Interchange the plastic shaft sleeves at the top of the door. (Fig.2)
5. Remove the bottom support bracket from the right side. (Fig.3)
6. Remove the top right hinge and keep it in a safe place in case you want to reverse the door in the future. (Fig.4)

7. Remove the screws from the top left and transfer them to the right.
8. Install the top left hinge. (Fig.5)
9. Install the bottom left hinge to the door. Do not over-tighten the screw.
10. Place the door back on the appliance, lining up the top hinge.
11. Install the bottom support bracket. (Fig.6)
12. Adjust door alignment. When set, tighten the screw on the hinge.
13. Remove the handle. Transfer the screw hole covers to the left and install the handle on the right.

NOTE: Some variations of this unit's door may not be reversible in the field. For more information, visit our website.

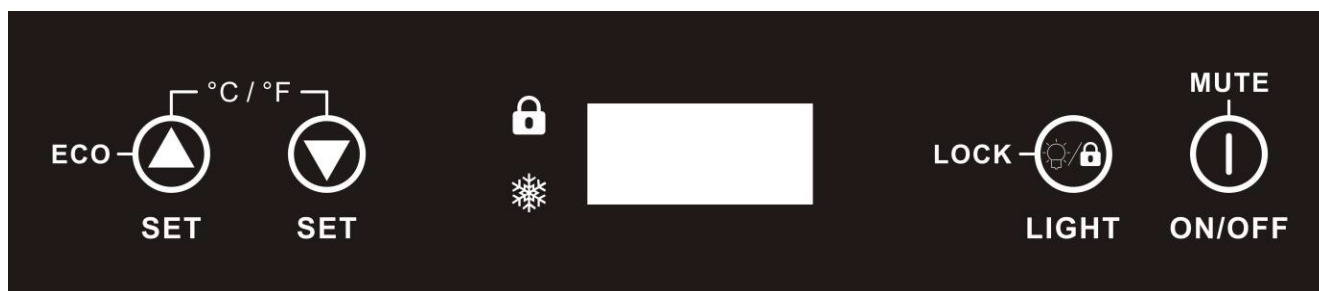
OPERATION

The appliance should be placed where the ambient temperature is between 50~100°F (10~38°C). If the ambient temperature is above or below this range, the performance of the unit may be affected. Placing your unit in extreme cold or hot conditions may cause interior temperatures to fluctuate.

Connect the power cord to a properly grounded outlet.

This appliance is equipped with Memory IC – should there be a power interruption, the unit will auto-recover at the last setting.

Control Panel:



⬆️ ⬇️ Setting the Temperature Control

Adjustable temperature: 36°F to 46°F (2°C to 8°C)

Set the desired temperature by pressing the corresponding buttons, ⬆️ to increase or ⬇️ to decrease. Each press is a 1-degree increment. Once released, the set temperature will flash for approximately 5 seconds then revert to display the internal temperature.

To view your set temperature, press either the ⬆️ or ⬇️ button once and the LED display will flash the set temperature for 5 seconds.

The appliance has the capability to display temperature in either Celsius or Fahrenheit. To change the temperature scale, press and hold both ⬆️ ⬇️ buttons simultaneously for approx. 3 seconds.

Note: The temperature inside may vary slightly depending on whether or not the interior bulb is ON or OFF and where the bottles are located (upper/middle or lower section).

ECO mode:

Press and hold the button ⬆️ for 3 seconds, it can enter or exit ECO mode.

In this mode, the interior LED light, the compressor indicator  and the temperature value on the display panel will be turned off and the ° will illuminate in the upper left corner of °C / °F.

Light / Lock

LED lamp brightness mode: with Memory IC (when the unit restarts after power failure unit will auto recover at the last setting), the default brightness is 100%.

Each time the button  is pressed, the brightness of the LED will be cycled from the four positions (100%, 75%, 50%, OFF)

Press and hold for 3 seconds to lock or unlock the control panel.

ON/OFF Power / Mute

To turn the appliance on or off, press and hold the ON/OFF button for 3 seconds.

When the high-temperature alarm or low-temperature alarm is activated, the buzzer will sound continuously.

Press  one time alarm will be closed.

LOCK

If illuminated, indicates the control panel is locked.

RUN

When unit's compressor is running, this indicator light will illuminate to signify that cooling mode is currently in operation.

Demo mode

Press and hold buttons ,  and  simultaneously for 10 seconds, it can enter or exit demo mode.

In this mode, the display panel can operate settings, but the temperature is fixed display 12°C (54°F), all fans, the compressor does not start.

Defrosting

The unit defrosts automatically in normal operating conditions.

The evaporator behind the rear wall of the unit defrosts automatically. Water will drain through the drain pipe from the back of the product. Users need to bring the water to the drain or find an appliance to load the water. (If loading with an appliance, you need to pay attention to clearing the water regularly).

However, frost may accumulate on the evaporator if the unit is repeatedly opened in high heat or high humidity location. If this frost pattern does not clear within 24 hours, your unit will require manual defrosting.

Mandatory defrost mode: Press the  and  at simultaneously for 10 seconds, and the appliance will enter mandatory defrost mode.

Sabbath mode

Press and hold buttons  and  at the same time for at least 5 seconds to enter or exit Sabbath mode. In this mode, LED will display "Sb". This mode turns off the displays, and interior lights and prevents them from turning on again. Normal cooling operations will still take place. The compressor and the fan work normally.

When the cabinet powers off, it will not automatically exit Sabbath mode, and it will keep Sabbath mode when power is on again. The Sabbath Mode will automatically turn off after 96 hours.

CARE AND MAINTENANCE

Cleaning Your Appliance

1. Turn off the power, unplug the appliance, and remove all items including shelves and racks.
2. Wash the inside surfaces with a warm water and baking soda solution. The solution should consist of about 2 tablespoons of baking soda to a quart of water.
3. Wash the shelves with a mild detergent solution.
4. Wring excess water out of the sponge or cloth when cleaning the area of the controls or any electrical parts.
5. Wash the exterior of the cooler with a warm solution of mild liquid detergent. Rinse well and wipe dry with a clean, soft cloth.

Power Failure

Most power failures are corrected within a few hours and should not affect the temperature of your appliance if you minimize the number of times the door is opened. If your power is going to be off for a longer period of time, you need to take the proper steps to protect your contents.

Vacation Time

Short vacations: Leave the appliance operating during vacations of less than three weeks.

Long vacations: If the appliance will not be used for several months, remove all items, and turn off the appliance. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly, propping it open if necessary.

Transporting Your Appliance

If you need to move your appliance once the box has been discarded:

1. Securely tape down all loose items (shelves) inside your appliance.
2. Turn the adjustable legs up to the base to avoid damage.
3. Tape the door shut.
4. Be sure the appliance stays secure in an upright position during transportation. Also, protect the outside of the appliance with a blanket or similar item.

Energy Saving Tip

The appliance should be located in the coolest area of the room, away from heat-producing appliances and out of direct sunlight.

Ensure that the unit is adequately ventilated. Never cover air vents.

Do not keep the door open any longer than necessary.

TROUBLESHOOTING GUIDE

You can solve many common problems easily, saving you the cost of a service call. Try the suggestions below to see if you can solve the problem before calling the servicer.

PROBLEM	POSSIBLE CAUSE	SOLUTION
The appliance does not operate.	The unit defrosts automatically in normal operating conditions. The appliance is turned off. Tripped circuit breaker or a blown fuse.	Connect the appliance. Switch on the appliance. Switch on the circuit breaker or replace the fuse.
The appliance is not cold enough.	The temperature is not set correctly. The ambient temperature could require a lower temperature setting. The door was opened too often. The door was not closed completely. Door is not hermetically sealed. The condenser is too dirty. The ventilation opening is blocked or too dusty.	Check the set temperature. Set a lower temperature. Do not open the door more often than necessary. Close the door properly. Check the door seal and clean or replace it. Clean the condenser when necessary. Clear the obstructions and clean the dust.
The Appliance turns itself on and off frequently.	The room temperature is higher than average. A large number of bottles has been added to the unit. The door is open too often. The door is not closed completely. The door gasket does not seal properly.	Put the appliance in a cooler place. Leave the appliance to work for a while until the set temperature has been reached. Do not open the door more often than necessary. Close the door properly. Check the door seal and clean or replace it.
The light does not work.	Appliance is not connected to a power supply. Tripped circuit breaker or a blown fuse. The light was switched off on the control panel.	Connect the appliance. Switch on the circuit breaker or replace the fuse. Switch on the light.
Vibrations	The appliance is not properly leveled.	Level the appliance with adjustable feet.
The appliance makes too much noise.	The rattling noise may come from the flow of the refrigerant, which is normal. As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in your appliance. If temperature fluctuations occur, the contraction and expansion of the inner walls may cause popping and crackling noises.	
	The appliance is not properly leveled.	Level the appliance with adjustable feet.
The door will not close properly.	The appliance is not properly leveled. The door was reversed and not properly installed. The gasket is dirty. The shelves are out of position.	Level the appliance with adjustable feet. Check the door hinge and reassemble it correctly. Clean the door gasket. Check the shelves and refit correctly.
Display "E1", "E2", "E3", "E4".	"E1" or "E2" indicates that the air temperature sensor has failed. "E3" or "E4" indicates that the defrost sensor in the evaporator has failed.	Call for service.
LED displays "HH", the alarm is ringing	The unit's internal temperature is higher than 86°F (30°C).	Unplug the appliance and re-plug after 5 minutes. If the alarm and LED do not change back, contact customer service.
LED displays "LL", the alarm is ringing	The unit's internal temperature is lower than 32°F (0°C).	Unplug the appliance and re-plug after 5 minutes. If the alarm and LED do not change back, contact customer service.

There is a difference between the temperature inside the appliance and the temperature shown on display.	The appliance is being turned on for the first time, after a restart, or a long period out of operation.	This is normal, leave the appliance running for several hours and the temperature will stabilize, if this does not happen, contact customer support.
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If you have checked the table above and find that you still need help with your appliance, call our Customer Service facility at **800-932-4267** between 9:00 AM and 5:00 PM ET or visit **www.summitappliance.com/support**. We will do our best to answer your questions.

NOTES & CARB STATEMENT

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."

This product does **not** use any refrigerants on the 'List of Prohibited Substances'"

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, the 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 units 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

Note: Nickel is a component in all stainless steel and some other metallic compositions.

Felix Storch, Inc.
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SUMMIT®

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