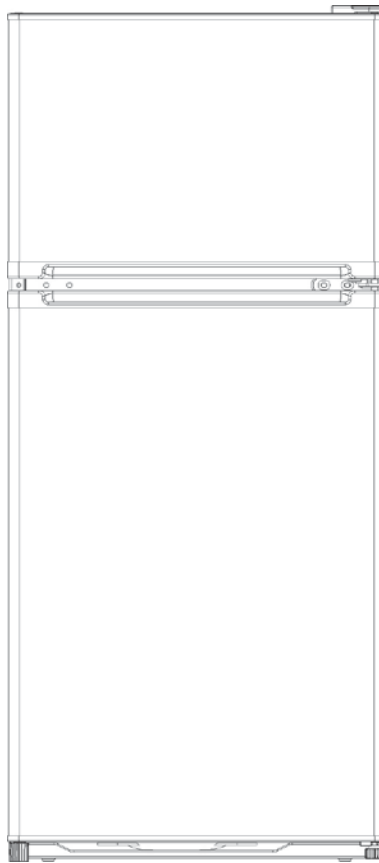


# SUMMIT

## REFRIGERATOR

Model FF73



### *Owner's Manual*

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

Write the Serial Number here:

\_\_\_\_\_

**FELIX STORCH, INC.**  
770 Garrison Avenue  
Bronx, NY 10474  
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# IMPORTANT SAFEGUARDS

**Your safety and the safety of others are very important.**

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the Safety Alert Symbol. This symbol alerts you to potential hazards that can kill or injure you and others. All safety messages will follow the Safety Alert Symbol and either the words "DANGER" or "WARNING".



DANGER means that failure to heed this safety statement may result in severe personal injury or death.



WARNING means that failure to heed this safety statement may result in extensive product damage, serious personal injury, or death.

Safety messages will alert you to what the potential hazard is, tell you how to reduce the chance of injury, and let you know what can happen if the instructions are not followed.



Before the refrigerator is used, it must be properly positioned and installed as described in this manual, so read the manual carefully. To reduce the risk of fire, electrical shock or injury when using the refrigerator, follow basic precautions, including the following:



- Plug into a grounded 3-prong outlet. Do not remove grounding prong, do not use an adapter, and do not use an extension cord.
- It is recommended that a separate circuit, serving only your refrigerator, be provided. Use receptacles that cannot be turned off by a switch or pull chain.
- Never clean refrigerator parts with flammable fluids. These fumes can create a fire hazard or explosion. And do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The 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 refrigerator 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 refrigerator unless it is specifically recommended in this material. All other servicing should be referred to a qualified technician.

## **WARNING**

- Use two or more people to move and install the refrigerator. Failure to do so can result in back or other injury.
- To ensure proper ventilation for your refrigerator, the front of the unit must be completely unobstructed. Choose a well-ventilated area with temperatures above 60°F (16°C) and below 90°F (32°C). This unit must be installed in an area protected from the elements, such as wind, rain, water spray or drips.
- The refrigerator should not be located next to ovens, grills or other sources of high heat.
- The refrigerator must be installed with all electrical connections in accordance with state and local codes. A standard electrical supply (115V AC only, 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 refrigerator.
- The fuse (or circuit breaker) size should be 15 amperes.
- It is important for the refrigerator to be leveled in order to work properly. You may need to make several adjustments to level it.
- Never allow children to operate, play with or crawl inside the refrigerator.
- 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 its intended purpose.

## **DANGER**

### *Risk of child entrapment*

Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous, even if they will “just sit in the garage a few days.”

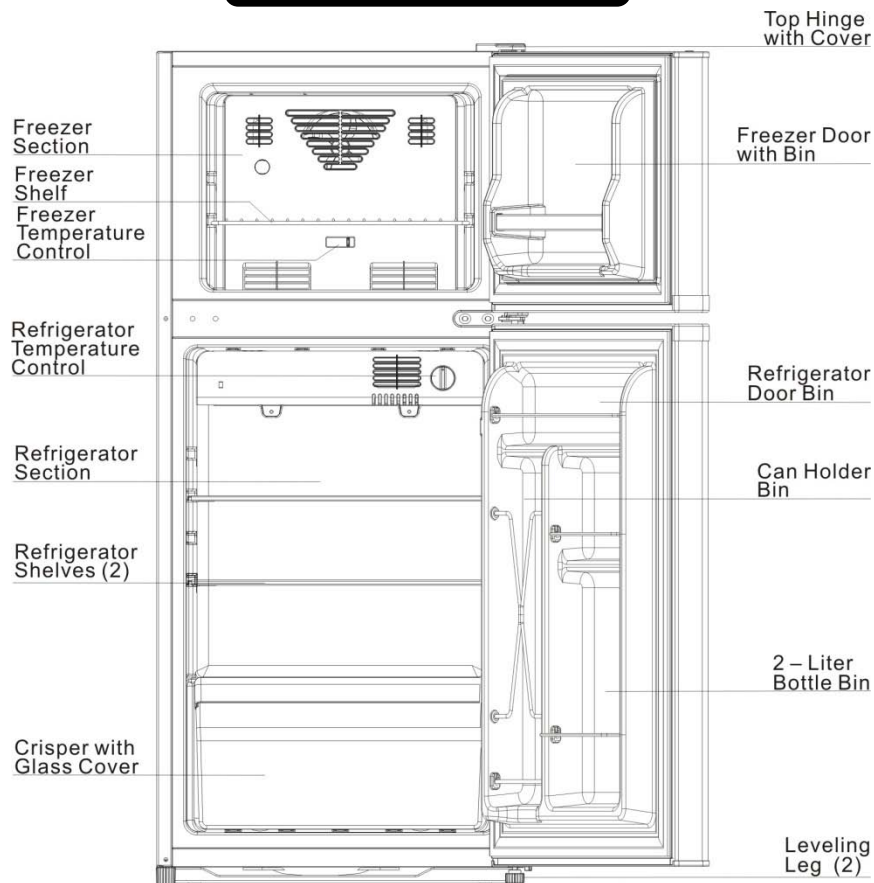
- **Before you throw away your old refrigerator:** Take off the doors. Leave the shelves in place so that children may not easily climb inside.
- Never allow children to operate, play with, or crawl inside the refrigerator.

**- SAVE THESE INSTRUCTIONS -**

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## Location of Parts



## Technical Information

Models:	FF73 (white with 2 solid doors)
Capacity:	4.3 cubic feet
Electrical Input:	115V AC / 60Hz
Rated Current:	1.5A
Power Input:	100W
Refrigerant:	R600a, 1.66 oz
Installation:	Free-standing
Unit Weight:	75 lbs
Unit Dimensions:	18 <sup>3</sup> / <sub>4</sub> "W x 22 <sup>1</sup> / <sub>4</sub> "D x 43 <sup>1</sup> / <sub>4</sub> "H

## Installation Instructions

### **Before Using Your Refrigerator:**

- Remove the exterior and interior packing.
- Check to be sure you have all of the following parts:

<u>Refrigerator Section</u>	<u>Freezer Section</u>
➤ 2 – Glass Shelves	➤ 1 – Wire Shelf
➤ 1 – Crisper	
➤ 1 – Glass Crisper Lid	
➤ 1 – Manual	
➤ 1 – Door Stop	➤ 2 – Screw Caps for middle hinge holes
- Before connecting the unit to the power source, let it stand 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.

### **Installing the Refrigerator:**

- Place your unit on a floor that is strong enough to support it when it is fully loaded. To level your unit, adjust the leveling legs at the bottom.
- Model FF73 is designed to be free-standing only, and should not be recessed or built in. Models with the suffix -BI are specifically designed to be built in.
- When installing model FF73, allow 5 inches of space at the back, sides and top of the unit, which will allow the proper air circulation to cool the compressor and condenser.
- The built-in (-BI) models are designed to be installed under the counter in a 21-inch opening. When installing, provide the following clearances to ensure the best operation and proper ventilation: 1/4" on both sides, 2" at the rear and 1/16" at the top. Be sure that airflow under the appliance is not blocked. If the appliance is going to be placed against a wall, if possible, leave extra space on the hinge side so the door can open wider than its width (to make it easier to remove shelves and crisper drawer).
- Locate the unit 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 affect the unit's performance.

- Avoid locating the unit in moist areas.
- Plug the unit 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 electrician or authorized service center.
- After plugging the appliance into a wall outlet, allow the unit to cool down for 2 to 3 hours before placing food inside.

### **Electrical Connection:**

#### **WARNING**

*Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged, have it replaced by an authorized service center.*

This unit should be properly grounded for your safety. The power cord of this unit is equipped with a three-prong plug which mates with a standard three-prong wall outlet to minimize the possibility of electrical shock.

Do not under any circumstances cut or remove the third ground prong from the power cord supplied. For personal safety, this appliance must be properly grounded.

This unit requires a standard 115-volt AC/60Hz electrical outlet with three-prong ground. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded. When a standard 2-prong wall outlet is encountered, it is your responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

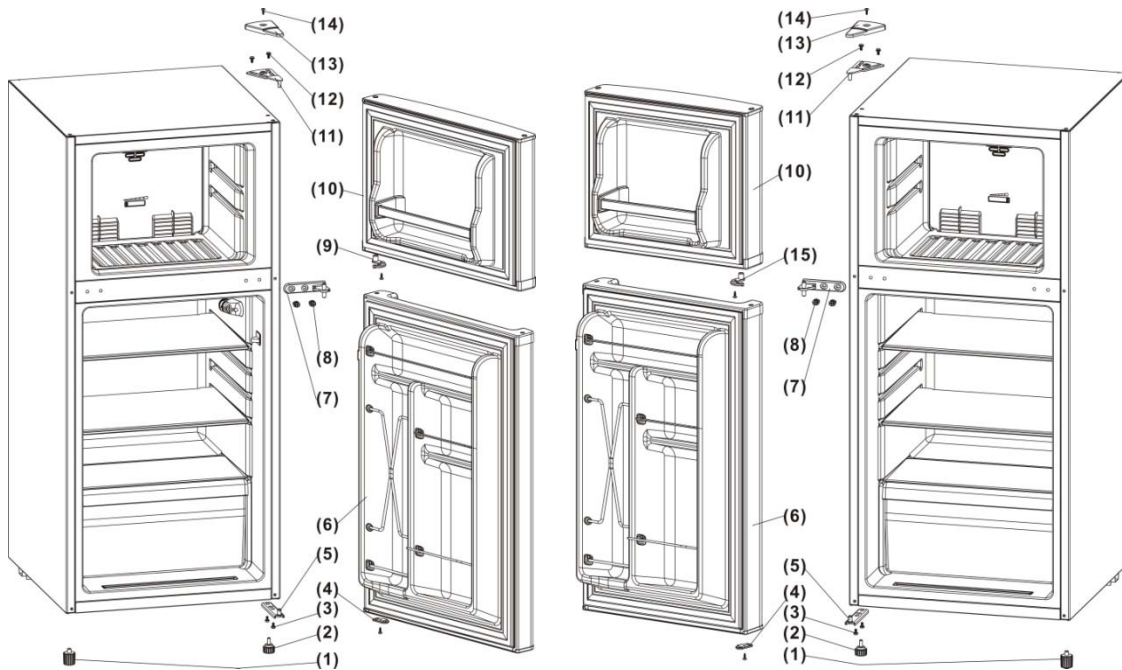
To prevent accidental injury, the cord should be secured behind the unit and not left exposed or dangling.

The unit should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating label on the appliance. This provides the best performance and also prevents overloading house wiring circuits that could cause a fire hazard from overheated wires. Never unplug the unit by pulling on the power cord. Always grip the plug firmly and pull straight out from the receptacle. Repair or replace immediately any power cord that has become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end. When moving the unit, be careful not to damage the power cord.

### **Extension Cord:**

Do not use an extension cord with this appliance. If the power cord is too short, have a qualified electrician or service technician install an outlet near the appliance.

## Reversing the Door Swing:



Your refrigerator is built with a reversible door. You have the choice of either opening it from the left or the right side. In order to reverse the opening direction of your door, please follow these simple instructions:

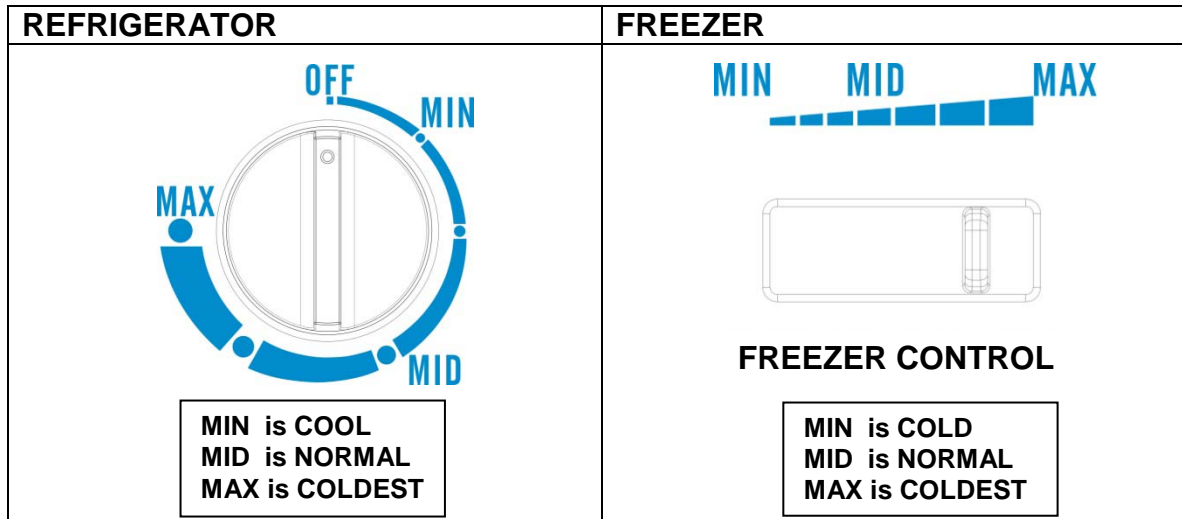
1. Disassemble all the reversible components in the sequence as shown below (also refer to left diagram above). Be sure to keep them available for later use in the process of reassembling.
 

(1) leveling leg II	(10) door, freezer section
(2) leveling leg I	(11) top hinge
(3) 2 screws to hold bottom hinge	(12) 2 screws to hold top hinge
(4) bottom door baffle block	(13) cover to top hinge
(5) bottom hinge	(14) 1 screw to hold cover of top hinge
(6) door, refrigerator section	(15) upper door left stopper
(7) mid hinge	
(8) 2 screws to hold mid hinge	
(9) upper door right stopper	
2. To access the bottom hinge assembly, you may tilt back the refrigerator cabinet or lay the refrigerator on its back.
3. Remove the upper door right stopper (9), install the upper door left stopper (15) on the opposite side; take down the bottom door baffle block (4), and install it on the opposite side.
4. Reassemble the unit with the door hinges on the opposite side (see the right diagram above). The sequence for reassembling is just in reverse order of disassembling.
5. With the mid hinge not being fastened too tight, align the two doors properly on the cabinet and then fasten the mid hinge. If necessary, loosen the bottom hinge and the top hinge when aligning and then fasten them tight.

# Operating Your Refrigerator

## Temperature Controls:

- Your appliance has two controls for regulating the temperature. For the refrigerator, the temperature control is a dial knob on the back wall of the compartment. For the freezer there is a slide control on the rear wall that balances the cold air distribution between the two compartments. See illustrations below.



## Setting the Temperature Controls:

- The temperature control knob in the refrigerator compartment controls the actual cooling cycle whereas the control in the freezer compartment adjusts the distribution of the cold air between the freezer and the refrigerator compartments.
- The first time you turn the unit on, adjust the temperature control knob to **MID** in the freezer compartment and **MID** in the refrigerator compartment and run for at least 4 hours before placing foods inside. This will ensure the freezer cabinet is thoroughly chilled and the refrigerator compartment is stabilized before food is placed.
- Adjust the temperature control to the setting that best suits your needs. The setting of **MID** in the refrigerator compartment and **MID** in the freezer compartment will distribute the cold air equally between compartments and should be appropriate for most home or office refrigerator use.
- If at any time you want to distribute a larger amount of cold air to the freezer (for example, when a large amount of food has been added to the freezer), simply move the control in the freezer to the **MAX** position until the desired temperature has been attained, then return the control to the **MID** position.
- If you want to distribute a larger amount of cold air to the refrigerator section (for example, to quickly cool down a large amount of fresh food that has been added), simply move the control in the freezer to the **MIN** position until the desired temperature has been reached, then return the control to the **MID** position.

**NOTE:**

IF THE UNIT IS UNPLUGGED, HAS LOST POWER, OR IS TURNED OFF, YOU MUST WAIT 3 TO 5 MINUTES BEFORE RESTARTING THE UNIT. IF YOU ATTEMPT TO RESTART BEFORE THIS TIME DELAY, THE REFRIGERATOR-FREEZER WILL NOT START.

**Freezing Fresh Foods:**

- Proper use of the appliance, adequately packaged food, correct temperature and taking into account hygienic precautions will substantially influence the quality of freezing and storage of foods in the freezer.
- This compartment is designed for the long-term storage of frozen food.
- The storage life of frozen foods varies and the recommended storage time should not be exceeded.
- Pre-packed, commercially frozen food should be stored in accordance with the frozen foods manufacturer's instructions for a three-star frozen food storage compartment or home freezer.
- Place frozen food into the freezer as quickly as possible after purchase. If there are instructions on the packet, carefully follow these instructions regarding storage times.
- Carefully select food you intend to freeze. It should be of adequate quality and suitable for freezing.
- Use correct packaging and wrap it tight.
- The packaging should be airtight and leak-proof. If not, there could be substantial vitamin loss and dehydration of foods.
- Foil and bags should be flexible enough to wrap tightly around the foods.
- When preparing foods to be frozen, consider sanitary precautions.
- Mark packages with the following data: kind and amount of food and the date of loading.
- It is most important that the food be frozen as quickly as possible.
- If the loading amount is too large, the effectiveness of freezing is reduced, affecting the quality of frozen foods.

**Defrosting:**

There should be no need to defrost the refrigerator or freezer compartments since this is done automatically.

## Care and Maintenance

### **Cleaning Your Refrigerator:**

1. Turn the refrigerator temperature control to **OFF** and the freezer control to **MIN**, unplug the unit and remove the food and shelves.
2. Wash the inside surfaces with a solution of warm water and baking soda. The solution should contain about 2 tablespoons of baking soda to a quart of water.
3. Wash the shelves with a mild detergent solution.
4. Wash the outside cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a clean soft cloth.
5. Wring excess water out of the sponge or cloth before cleaning the area of the controls, or any electrical parts.

**CAUTION:** Failure to unplug the unit could result in electrical shock or personal injury.

### **Power Failure:**

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

### **Vacation Time:**

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

**Long vacations:** If the refrigerator will not be used for several months, remove all food and unplug the power cord. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly, blocking it open if necessary.

### **Moving Your Unit:**

1. Remove all the food.
2. Securely tape down all loose items inside your unit.
3. Turn the leveling legs up to the base to avoid damage.
4. Tape the doors shut.
5. Be sure the unit stays secure in the upright position during transportation. Also, protect the outside of the unit with a blanket or similar covering.

### **Energy-Saving Tips:**

- The unit should be located in the coolest area of the room, away from heat-producing appliances and out of direct sunlight.
- Let hot foods cool to room temperature before placing in the unit. Overloading the unit forces the compressor to run longer.
- Be sure to wrap foods properly and wipe containers dry before placing them in the unit. This cuts down on frost build-up inside the unit.
- The unit's storage area should not be lined with aluminum foil, wax paper or paper toweling. Liners interfere with cold air circulation, making the unit less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

## Problems with Your Refrigerator?

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

### TROUBLESHOOTING GUIDE

Problem	Possible Cause
Unit does not operate.	Not plugged in. The circuit breaker has tripped or the fuse has blown. The unit's temperature control is set at <b>OFF</b> .
Turns on and off frequently.	Room temperature is warmer than usual. A large amount of food has been added to the unit. The doors are opened too often. One of the doors is not closed completely. The temperature control is not set correctly. The door gaskets do not seal properly. The unit does not have the correct clearances.
Vibrations	Check to be sure the unit is level.
The unit seems to be making too much noise.	A rattling noise may come from the flow of refrigerant, which is normal. As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in your unit. Contraction and expansion of the inside walls may cause popping and crackling noises. The unit is not level.
The door will not close properly.	The unit is not level. The doors were reversed and not properly re-installed. The gasket is dirty or bent. The shelves or the crisper are out of position.

## 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 units operated outside the United States.
5. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
6. Expenses for travel and transportation for product service in remote locations.
7. 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 may contain chemicals known to the state of California to cause cancer or birth defects or other reproductive harm. For more information, visit: [www.summitappliance.com/prop65](http://www.summitappliance.com/prop65)

Chemicals known by the manufacturer to be present in this product in concentrations higher than threshold limits: NONE.

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# SUMMIT

For parts and accessory ordering,  
troubleshooting and helpful hints, visit:  
[www.summitappliance.com/support](http://www.summitappliance.com/support)