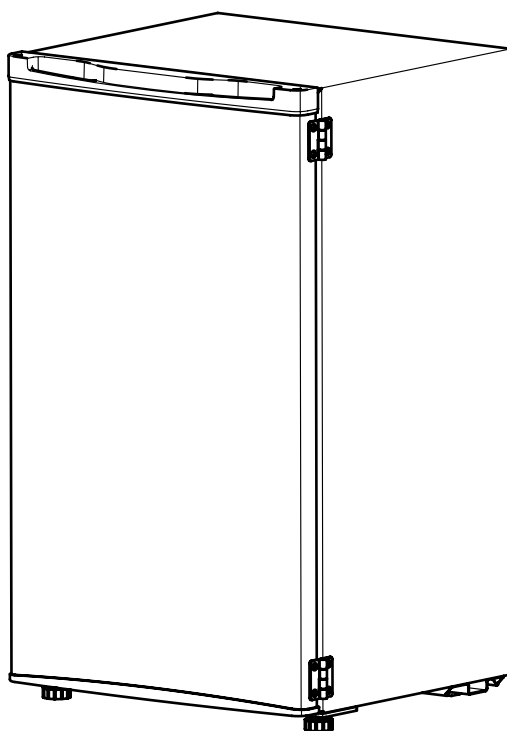




# **COMPACT REFRIGERATOR-FREEZER with Automatic Defrost**

*Instruction Manual*

**MODEL: FF43BADA**



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

Write Model and Serial Numbers here:

\_\_\_\_\_

**FELIX STORCH, INC.**  
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Bronx, NY 10474  
[www.summitappliance.com](http://www.summitappliance.com)

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# Important Safety Instructions

Dear customer:

Thanks for choosing our products. In order to guarantee the proper use of refrigerator and avoid personal injury, please carefully read the contents with below symbols in this manual:



Warning

Mistaken operation may result in personal injury



Caution

Mistaken operation may result in property loss



Strictly forbidden behavior or operation



Behavior or operation that must be abided by

## RECOMMENDATIONS

### 1 Safety warnings

#### 1.1 Warning



**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 working environments; farm houses and by clients in hotels, motels and other residential type environments; bed and breakfast type environments; catering and similar non-retail applications.

**If** the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

**Do** not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

**The** appliance has to be unplugged after use and before carrying out user maintenance on the appliance.

**WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

**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.

**WARNING:** Please abandon the appliance according to local regulators for its use flammable blowing gas and refrigerant.

**WARNING:** When positioning the appliance, ensure the supply cord is not trapped or damaged.

**WARNING:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

# Important Safety Instructions

**Do** not use extension cords or ungrounded (two prong) adapters.

**DANGER:** Risk of child entrapment. Before you throw away the appliance:

- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.

**The** appliance must be disconnected from the source of electrical supply before attempting the installation of accessory

**Refrigerant** and cyclopentane foaming material used for the appliance are flammable. Therefore, when the appliance is scrapped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.

**For** EN standard: This appliance can be used by children aged from 8 years and above and persons with reduce physical sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning 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 made by children without supervision.

**For** IEC standard: This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.)

**This** appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.)

**Children** should be supervised to ensure that they do not play with the appliance.

## Electricity

### Power supply



Alternating current of this refrigerator is 115V/60Hz, if voltage fluctuates too large, the refrigerator may not start to work, the thermostat or compressor will burn out and compressor may sound abnormally.

### Grounding



The refrigerator has to be powered with a special independent socket and reliably grounded.



The power cord of this appliance is equipped with a 3-prong(grounding) plug which mates with a standard 3-prong (grounding) outlet. At any circumstance, don't cut off the third prong (grounding).When the refrigerator is installed, the plug should be reachable to use.



The plug of the power cord should firmly contact with the socket; otherwise, it may cause fire disaster.

### Power cord and plug



- Please do not pull out the plug with jerk. Hold the power plug tightly, then pull it straight out from socket . Make sure the power cord is not squeezed by the refrigerator or user. Please be cautious to avoid damaging the power cord when moving refrigerator away from the wall.



- Do not use the damaged power cord or worn power plug. Please contact the authorized repairer to replace the damaged power cord.

### Leakage of flammable gas



In case of leakage of flammable gas, please close the valves of gas, open the doors and windows, do not plug or unplug the power plug.

## Usage

### Food storage



- This is household refrigerator which can only be used for food storage, please do not store blood, medicine or biological products in refrigerator.  
The flammable and explosive dangerous products, highly corrosive acid or alkali shall not be stored in refrigerator.
- When the refrigerator is running, do not touch the freezing surface in freezer compartment with wet hands to avoid the skin adhering to the freezing surface.

### Usage environment



- The refrigerator shall be placed away from heat source and avoid direct sunshine to guarantee the performance.
- Do not expose the refrigerator to freezing environment, outdoors or rain.
- Do not place the refrigerator in moisture, if the refrigerator is splashed with water, wipe the water out immediately in order to avoid rusting or damaging of electrical insulation performance.
- Do not place the heavy or container filled with water on top of refrigerator in order to avoid the personal injury or leakage of electricity caused by falling of the heavy goods or container.
- Do not place or use electrical appliances such as power plug, stabilized voltage supply, microwave on top of or inside refrigerator to avoid electromagnetic interference.
- Do not store or use gasoline or other flammable substances near to refrigerator to avoid fire disaster.

## Maintenance

### Cleaning



- Do not use water to spray the refrigerator, make sure the refrigerator is not placed in wet environment to avoid damage of electrical insulation performance.
- When clean the refrigerator, please pull out the power plug. Make sure the refrigerator is powered off for at least 5 minutes before connecting to power supply again, or else the compressor may breakdown due to consecutive operation.

### Repairing



The refrigerator can only be disassembled or repaired by qualified serviceman.

#### Danger:



Risk of child entrapment. Before you throw away your old refrigerator or freezer:

- Keep the refrigerator clear of fires, when discard it.
- Take off doors and leave the shelves in right place so that children may not easily climb inside.
- Do not let children play on the refrigerator door, in case the toppling of refrigerator which may result in personal injury.

## Before Installing Refrigerator

- 1 Remove all the packaging.**  
Including the foam base and any tape attached to the accessories. Do not remove any warning labels.
- 2 Ensure all the correct accessories are included with your refrigerator.**  
Contact seller if the items are incomplete or damaged.
- 3 Choose a proper location for the refrigerator.**  
See page 7 for further instructions.
- 4 Clean the refrigerator thoroughly.**  
See page 12 for further instructions.
- 5 Allow the appliance to sit before plugging it in.**  
Wait at least 2 hours before connecting.
- 6 Remove the protection film.**  
In order to save energy and ensure the dissipation of heat.

## Tips on First Time Use

1

### Connecting the power supply

It will take several hours for the refrigerator to reach default temperature setting.

The default temperature setting for the refrigerator compartment is 41°F (5°C).

2

### Storing food

Food can be put into refrigerator 2- 3 hours after connecting to power supply.

**Do not** overstock the refrigerator compartment. Each shelf holds up to 53lbs (24kg).

3

### Adjusting the temperature

Allow the refrigerator to run for 24 hours once stocked.

Adjusting the temperature after the 24 hour period.

**Note:** After adjusting the temperature setting, it will take time before the cabinet temperature reaches stability. The time will vary depending on ambient temperature, frequency of opening refrigerator doors and the food stored in refrigerator.

## Power Supply

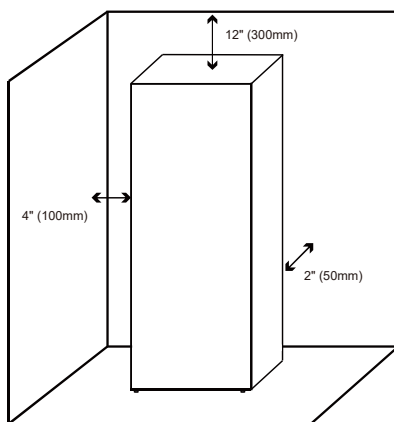
- The power plug must be easily accessible when the refrigerator is installed.
- The power plug should be inserted into a special socket to avoid the unexpected power outage. Do not use extension cord or porous adapter.
- To understand the requirement for power supply please refer to the nameplate in left side of refrigerator.
- The refrigerator must be grounded.

## Positioning the Refrigerator

- Keep away from direct sunlight and heat producing appliances, such as cooktops, ovens, and dishwashers.
- There should be appropriate spacing around the refrigerator, to save energy and maintain good ventilation.
- There should be at least 4" (100mm) of space from its sides to the wall, 2" (50mm) from the back to the wall, and 12" (300mm) from the top. (See figure below)

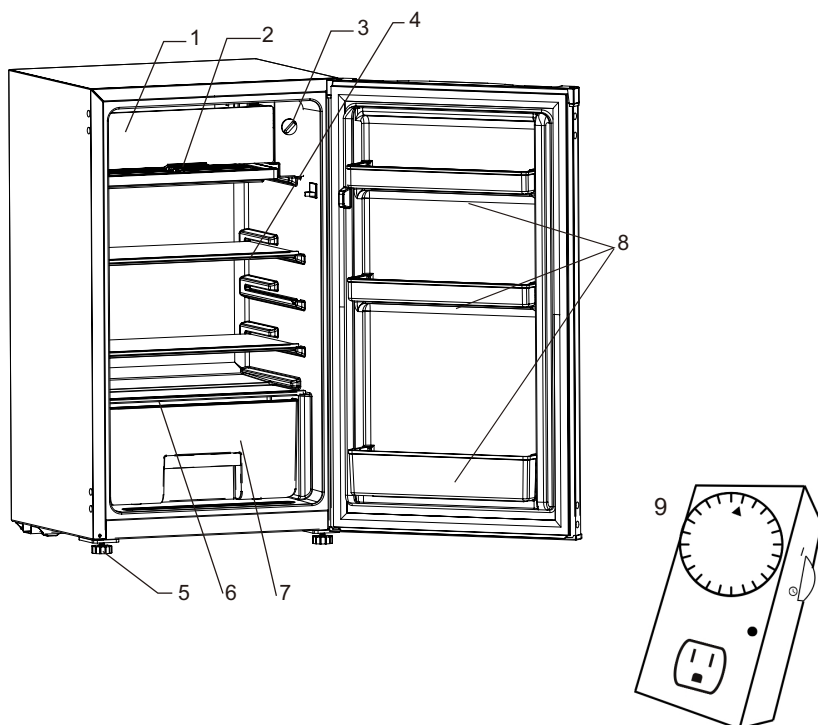
## Dimensions and Clearances

See figure below on the clearance space required for easy installation and air circulation.



The ground should be stable. Select a sturdy and flat area on the ground (floor), rotate the adjustable feet to keep the refrigerator stable. Unbalanced placement can cause vibration and noise. When placing carpets, grass mats, and polyvinyl chloride flooring materials, place a sturdy pad under the refrigerator to prevent discoloration of the carpet caused by heat dissipation from the refrigerator.

# Product Overview & Accessories



1. Freezer
2. Water Tray
3. Thermostat
4. Fridge Shelf
5. Adjustable Feet
6. Crisper Cover
7. Crisper
8. Refrigerator Door Rack
9. Defrost Timer

## Note:

Refer to the actual product when reviewing as some accessories are subject to change.



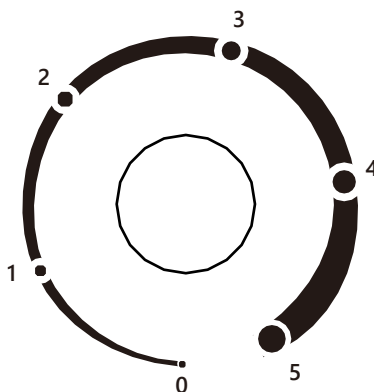
## Important Notes on Storing Food

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- Although temperatures in the refrigerator compartment can range between 32 - 50°F and can prevent bacteria from forming, **refrigerator compartment is not suitable for long term food storage.**
- Place food into a sealed bag before putting it in the refrigerator.
- To save energy, organize and label foods to minimize the time the door is opened.
- Do not put hot foods in the refrigerator and/or freezer. Allow cooked food to cool down to room temperature first.
- Do not place food too close to the outlet or inlet of the airflow. It may affect the air circulation.
- **Do not store perishable food in the crisper bin.** The crisper bin is ideal for storing water bottles.
- Do not store glass containers filled with liquid in the freezer. This may cause the glass to break.

# Temperature Adjustment Instructions

The temperature of the refrigerator and freezer compartments is controlled by the control knob.



## Control Knob:

### Note:

The temperature control settings on the knob are indicated by a scale of 0-5, and not by temperature in degrees.

- Setting the control knob to "**0**" will stop cooling.
- Setting the control knob to "**3**" will maintain a normal temperature.
- Setting the control knob to "**5**" is the coldest setting.
- Setting the control knob to "**1**" is the warmest setting.

## Adjust the temperature:

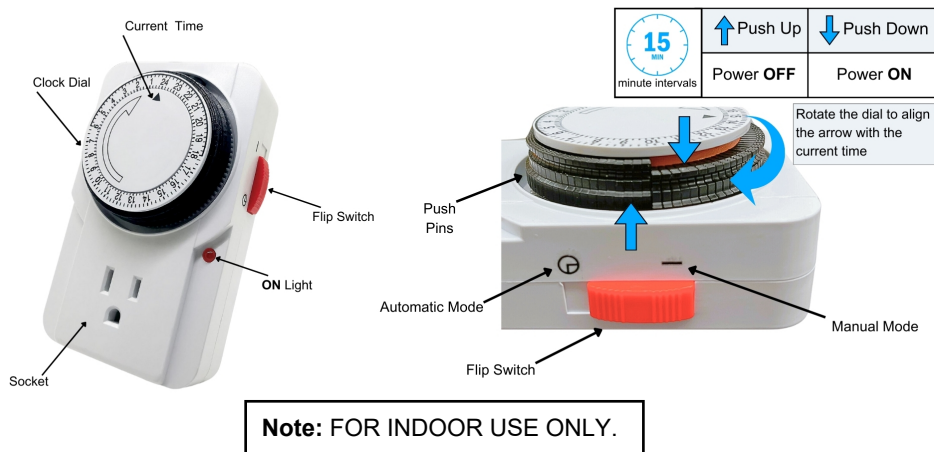
1. Locate the control knob on the right side of the refrigerator compartment.
2. Turn the control knob to adjust the temperature inside the refrigerator.

# Defrost Timer Instructions

## Defrosting:

### Note:

To operate this refrigerator-freezer in automatic defrost mode, you must set the timer to "Automatic Mode" before use.



## Automatic Mode Instructions:

For this option, the appliance will power off the same times every day according to the user's preference. It is recommended the defrost cycle be programmed for 2-3 hours.

- (1) Ensure the timer is disconnected from mains.
- (2) Turn the clock dial until the black arrow aligns with the current local time.
- (3) Push the pins down in line with each time of day you want the refrigerator to power **ON**.
- (4) Push the pins up in line with each time of day you want the refrigerator to power **OFF**.
  - o Each pin is an interval of 15 minutes.
  - o The light will turn red when the timer is switched **ON**.
- (5) Ensure the timer is set to **automatic mode** by moving the red switch to the clock symbol. (⌚)
- (6) Plug the appliance into the timer.
- (7) Plug the timer into a 115-volt electrical power outlet.

## Manual Mode Instructions:

For this option, the timer will remain **ON** and frost will accumulate over time.

- (1) Set the timer to **manual mode** by moving the red switch up to the normal (I) position.
- (2) Defrost the freezer compartment as needed, generally if ice builds up to 1/4" thickness.

CONTACT AN ELECTRICIAN FOR ASSISTANCE IF NEEDED.

# Daily Maintenance for Refrigerator

## Cleaning:

Cleaning the refrigerator regularly will help prevent odor produced by food.

### Instructions on Cleaning:

- 1) Unplug the refrigerator from the power supply.
- 2) Clean the freezer with soft tissue or sponge saturated with warm water or neutral detergent.



Do not use hard brush, steel wire brush, organic solvent such as decontamination powder, gasoline, banana oil, acetone, hot water, or acid, soda to clean the refrigerator.

- 3) Use a dry cloth to remove any water on surface of refrigerator.



To avoid leakage **do not** spray water over refrigerator. Use a dry cloth to clean the electrical components such as the switch and LED light.

**Note:** Remember to clean the gasket.



Manual defrosting, maintenance and/or cleaning, may shorten the shelf life of food due to rise in temperature.



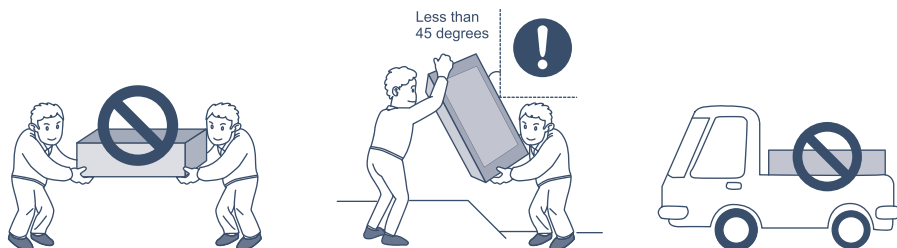
Do not use mechanical devices or other methods to accelerate the defrosting process, except those recommended by the manufacturer.

## Transporting:

- 1) Press power button for 3 seconds to cut off the power supply, then pull the power plug out of socket.
- 2) Remove all foods from the refrigerator.
- 3) Use adhesive tapes to fix the moving parts such as drawer, shelves, crisper boxes, etc.
- 4) Close refrigerator door and fix it down with adhesive tapes to avoid door from opening during transportation.
- 5) The inclination during transportation should be less than 45 degrees to ensure no damage to the cooling system.



**Do not lay the refrigerator on its side.**



## Out of Service

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### Power Outage

- Food can remain stored in the refrigerator for up to 10 hours after power outage.
- Do not put any new food in after a power cut.
- Keep the door closed as long as possible.
- If you know you are going to lose power, you can make more ice with a watertight container and place it on top inside of the freezer.

### On Holiday

- For short holidays, remove perishable foods. Adjust the temperature to a proper setting and confirm before closing the door.
- For long holidays, cut off the power and remove food. Then defrost, clean, and dry the inside of refrigerator. Leave the door open.

### Not in Use

- If the refrigerator is not in use for an extended period of time, remove the power plug, cut off the power supply and clean the refrigerator as described above.
- Leave the door open when it is not in use.



- When left unplugged, allow 5 minutes before powering it on again.
- In general, do not stop using the refrigerator, so as not to affect the service life of the refrigerator.



- When the appliances are scrapped, they should be properly disposed or handled by professionals and should not be discarded to avoid environmental hazards or other hazards.

# Troubleshooting

The following simple issues can be handled by the user. Please call the after-sale service department if the issues are not settled.

Problem	Possible Reasons
<b>The unit doesn't work</b>	<ul style="list-style-type: none"><li>• Power is not on.</li><li>• Low voltage.</li><li>• The control knob is set at "0"</li></ul>
<b>The unit works inefficiently</b>	<ul style="list-style-type: none"><li>• The control knob is set at a low number.</li><li>• Too much food in the unit.</li><li>• Hot food in the unit.</li><li>• Door opened &amp; closed too frequently.</li><li>• There is a heat source nearby.</li><li>• The unit is exposed to direct sunlight.</li></ul>
<b>Noise</b>	<ul style="list-style-type: none"><li>• Floor is not flat, and the unit is not placed steadily.</li><li>• Contents are not placed in the right position.</li></ul>
<b>Food frozen</b>	<ul style="list-style-type: none"><li>• Control knob set at a high number.</li><li>• Food may be blocking the air vent.</li></ul>

## Following Phenomenon Is Normal

- The sound like a rivulet is caused by the refrigerant flowing inside of the system pipe.
- While the unit runs, heat is emitted from both sides of the cabinet.
- When the environment is too humid ,the edges around door may have a little moisture ,wipe it with a dry cloth.

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 us online at [www.summitappliance.com/support](http://www.summitappliance.com/support) at any time. We will do our best to answer your questions.

## **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, 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 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](http://www.P65Warnings.ca.gov)**

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

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# SUMMIT

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