

# SUMMIT

## 6.4 ft<sup>3</sup> Upright Freezer

### Model UF850L



## Owner's Manual

Write the Serial Number here:

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**Felix Storch, Inc.**  
**Summit Appliance Division**  
**770 Garrison Avenue**  
**Bronx, NY 10474**

Thank you for purchasing this SUMMIT® Upright Freezer. Like all SUMMIT products, this unit has been manufactured to the high standards identified with the SUMMIT name. We fully expect it to bring you many years of excellent service.

Please read this manual before installing and using the unit, and keep the manual in a handy spot for future reference.

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### Appliance Safety

Your safety and the safety of others are very important to us. We have provided several important safety messages in this manual. Always read and obey all safety messages. Serious injury or even death can result if you do not follow these instructions. Safety messages will tell you what the potential hazard is, how to reduce the chance of injury, and what can happen if the instructions are not followed.

**WARNING!** To reduce the risk of fire, electric shock or injury when using your appliance, follow these basic precautions:

- Use two or more people to move and install this appliance.
- Plug into a grounded 3-prong outlet.
- Do not remove ground prong, nor use a 3/2 adapter.

- Do not use an extension cord.
- This appliance is designed for free-standing installation only. It should not be recessed or built in.
- Use care not to plug into outlets controlled by wall switches.
- Disconnect power before servicing.
- After service, replace all parts and panels before operating.
- Do not store or use gasoline or other flammable items in the area of this or any appliance, as the fumes can create a fire hazard or explosion.
- Use nonflammable cleaners.
- Never unplug your appliance by pulling on the power cord. Always grip the plug firmly and pull straight out from the socket.
- Be careful not to roll over or damage the cord when moving the appliance.
- Do not pinch, knot or bend the power cord in any manner.
- Replace or repair any electric service cord that has become damaged or frayed.
- Unplug the appliance before making repairs or cleaning. We recommend that servicing be done by a qualified technician.

**If your electricity goes off, follow this procedure:**

- Call your power company to see how long the power will be out.
- If service is to be interrupted for less than 24 hours, keep the freezer closed as much as possible. This will help the food stay frozen.
- If service is to be interrupted for more than 24 hours, remove food and store in a frozen food locker or other freezer.

***RISK OF CHILD ENTRAPMENT !***

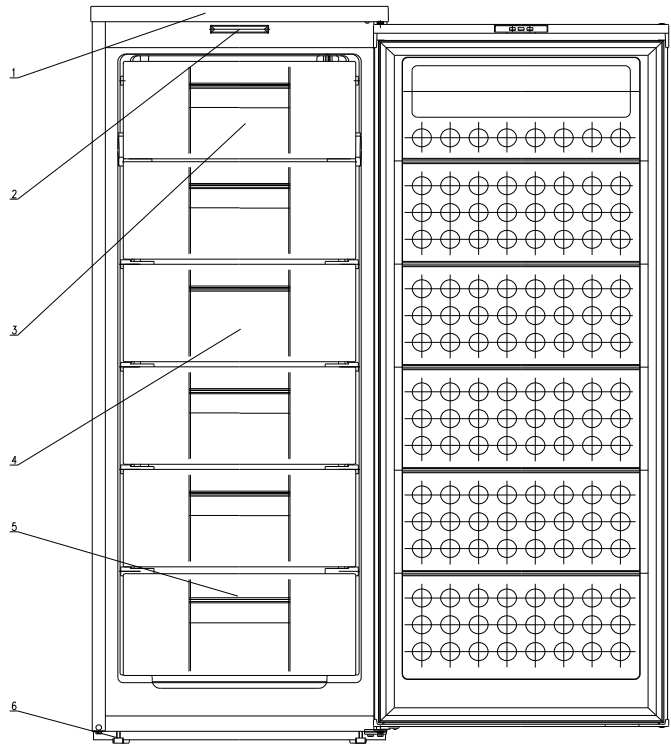
*Old appliances can represent a suffocation hazard to children.*

- *Remove door(s) from your old appliance.*
- *Leave shelves or baskets in place.*
- *If an old appliance contains refrigerants, it must be recycled by a licensed service or disposal agency.*

### Technical Information

Model:	UF850L
Capacity:	6.4 cubic feet
Electrical Input:	115V AC / 60Hz
Power Input:	110W
Refrigerant:	R134a, 4.41 oz.
Installation:	Free-standing
Unit Weight:	117 lbs
Unit Dimensions:	21.3"W x 22.3"D x 56.7"H

### Location of Parts



- 1. Top cover
- 2. Control panel
- 3. Drop-down door
- 4. Middle drawer
- 5. Lower drawer
- 6. Adjustable foot

The thermostat is located on the control panel (see page 5).

## Installation

When the appliance is to be moved, at least two people should participate. Grasp the freezer firmly at the base and lift carefully while keeping the unit upright. Never tilt it more than 45 degrees. Never turn the unit upside down or lay it on its side, back or front. Never use the door handle as a support as this may damage the hinges.

1. Install the freezer on a flat, solid surface so as to minimize noise caused by vibration.
2. Allow for a free flow of air around the unit. *A clearance of no less than 2½ inches must be left along the sides, top and back of the freezer.*
3. Choose a location where there is no heat source nearby. Keep the freezer away from direct sunlight, ovens, radiators, etc. In addition, the area should be dry and free of damp, stale air.

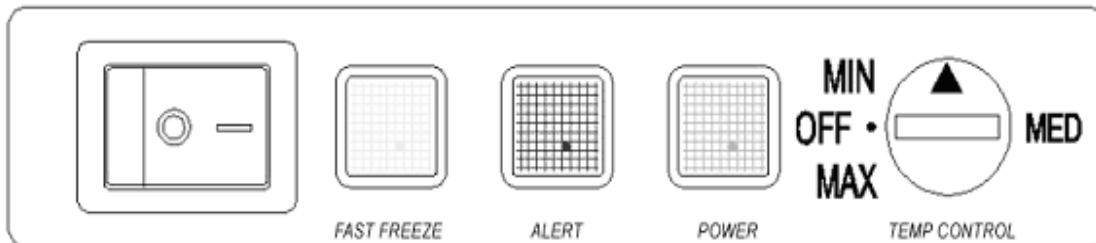
## Testing Before Use

1. Wipe the exterior and interior surfaces of the freezer with clear, lukewarm water mixed with a little mild detergent. Wipe dry.  
*NOTE: Electrical components should be cleaned with a dry cloth.*
2. Using a coin, turn the thermostat knob near the top of the freezer to the "**MED**" position, then plug the freezer into the wall outlet. The compressor should begin to run. Close the door.
3. Check after 30 minutes of operation to be sure that the freezer is cold.

## Operation

### Temperature Control

1. The temperature in the freezer is controlled by the thermostat which is located on the right side of the control panel near the top of the unit. It is marked *TEMP CONTROL*. Use a coin to change the setting of the thermostat.
2. The marks around the thermostat knob represent different temperature settings. Setting "**MIN**" is the warmest and "**MAX**" is the coldest.
3. In normal use, the selector should be set to "**MED**" (medium).



### Tips and Hints

- Fresh foods such as fish and meat can be frozen to maintain freshness and keep the nutrients in the food.
- Food should be wrapped in aluminum foil or some other type of airtight packaging.
- Do not allow frozen food in freezer to touch foods just placed into freezer. This can damage the food.
- Frozen foods from the store should be placed in the freezer promptly, so they do not thaw.
- Never place fresh vegetables and fruits into the freezer as they can suffer freezer burn.

### **FAST FREEZE**

- *Fast freezing* protects food from damage from large ice crystals that form when food is frozen at a slow rate. With a fast freeze, smaller ice crystals form; these do not penetrate the cell membranes of the food. This helps preserve the nutrients and freshness of the food.

**Note:** Fresh fish and meat that will be stored for long periods of time should be fast frozen.

- To operate Fast Freeze, turn on the left-hand switch on the control panel by pushing "—". The Fast Freeze indicator light will turn on, showing that the unit is now in the Fast Freeze mode. Once the food is frozen, turn off the switch by pressing "O". The light will turn off.

**Note:** While the unit is in Fast Freeze, the thermostat setting is overridden.

### **ALERT Light**

The ALERT light on the control panel turns on when the temperature inside the unit is different from the temperature set at the thermostat. The light will turn off when the temperature is at or near the set temperature.

### **POWER Light**

This light indicates that the unit is plugged in and receiving power.

### **Defrosting**

When the freezer operates for a long period of time, the surface of the evaporator and the drawers may become covered with a layer of frost. This frost will reduce the energy efficiency of the unit, and make the freezer less effective. When this frost forms, it should be promptly removed.

To defrost, unplug the freezer and place all items from inside into a frozen food locker or another freezer. Either allow the frost to melt naturally from the warm air in the room, or carefully use a plastic scraper. Finally, wipe away any remaining ice and water, plug the freezer in, and return food to the freezer.

**CAUTION: Never use sharp tools to chip ice away.**

### **Precautions**

1. The freezer should be positioned so that the plug is easily accessible.
2. This unit is intended for operation indoors, and is not intended for exposure to rain.
3. Do not place hazardous or flammable materials inside, or directly next to, the freezer.
4. Do not sit on the freezer, or place heavy objects on top of the freezer.

5. Connect your freezer to an independent power outlet. Make sure it is safely grounded. The voltage should be limited to the range of 90V to 127V, otherwise the motor will be damaged.
6. After a power outage, wait 5 minutes before turning the freezer on. Otherwise the compressor may become damaged.
7. Always allow for proper air circulation to the back, sides and top of the unit. Also, check that the packing base has been removed from the bottom of the unit prior to operation.
8. Be sure to keep the electrical cable away from the compressor and condenser, or its insulation could be damaged by high temperatures.
9. For best energy efficiency, open the freezer door as seldom as possible. Frequent opening of the door requires extended compressor run time, which increases energy consumption.
10. Clean the freezer after every defrost.
11. Do not touch frozen food with wet hands, as you may suffer frostbite.
12. Using an extension cord is not recommended.
13. Warning: Do not damage sealed systems, such as the refrigerant circuit.
14. Warning: Do not use electrical appliances inside the freezer.
15. Before disposing of the freezer at the end of its useful life, release the refrigerant in the open air away from anything that could explode. Follow local regulations in disposing of the unit.
16. Keep vents in the appliance or its enclosure open and clear of obstruction.
17. If the supply cord is damaged, it must be replaced by the manufacturer or an authorized service agent in order to avoid a safety hazard.
18. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

## Care and Maintenance

Once a month, clean the freezer. See below for cleaning instructions. If you wish to stop using the freezer for a long period of time, make sure you unplug it from the outlet, remove all food, clean and dry the freezer and leave the door open to eliminate any unpleasant odors.

### Cleaning

1. Remove the electric plug from the power supply.
2. Wipe the inside and outside of the freezer with a soft cloth dampened with a solution of mild, non-abrasive detergent in clean water.
3. Dry thoroughly before resuming operation.

### In case of a power outage

If the freezer suddenly loses power, such as during a power outage, unplug the unit as soon as possible to prevent a damaging power surge to the compressor when electricity is restored. The compressor must be idle for at least five minutes before it can be safely restarted by plugging in the unit.

## Troubleshooting

If your appliance is experiencing operating difficulties, check this list of problems and solutions first to avoid the cost of an unnecessary service call.

### *Appliance does not work at all*

- The power supply plug is not inserted in the wall socket or the plug is loose.
- Power may not be reaching the electric outlet being used by the freezer. This can be checked by plugging a light or any other electric appliance into the socket.

### *Appliance is running noisily*

- The freezer is not on a flat surface.
- The freezer is in contact with a wall or other object.

### *Appliance does not cool sufficiently*

- The door has been opened too often, or has been left open for a while.
- There is not enough clearance around the freezer.

If your freezer 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

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*The following are part of normal operation and should not be a cause for concern:*

1. Refrigerant surging through the system produces a gentle sound like water running in pipes.
2. When the atmosphere is humid, the outer surface of the freezer may be covered with moisture which should simply be wiped away.
3. The compressor becomes very hot. Do not touch the compressor. Heat around the door frame is normal.

Notes

A large, empty rectangular box with a thin black border, occupying most of the page below the 'Notes' header. It is intended for the user to write their notes.

## 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.summitapplianceparts.com](http://www.summitapplianceparts.com)**