



Instruction Manual

10.6 Cubic Foot Chest Freezer

Model CF12L

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

Write the Serial Number here

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

TABLE OF CONTENTS

Important Safety Instructions	2 – 3
Installation Instructions	4
<i>Before Using Your Freezer</i>	
<i>Installing Your Freezer</i>	
Operating Your Freezer	5 – 6
<i>Temperature Control</i>	5
<i>Defrosting Your Freezer</i>	5 – 6
<i>The Freezer Compartment</i>	6
Care and Maintenance	7
<i>Cleaning Your Freezer</i>	
<i>Vacation Time</i>	
<i>Moving Your Freezer</i>	
<i>Energy-Saving Tips</i>	
Troubleshooting	8 – 9
Limited Warranty	11

IMPORTANT SAFETY INSTRUCTIONS

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 chest freezer 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 chest freezer, 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.
- Replace all panels before operating.
- It is recommended that a separate circuit, serving only your chest freezer, be provided. Use receptacles that cannot be turned off by a switch or pull chain.
- Never clean chest freezer 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 chest freezer 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 chest freezer 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 chest freezer. Failure to do so can result in back or other injury.
- To ensure proper ventilation for your chest freezer, the front of the unit must be completely unobstructed. Choose a well-ventilated area with temperatures above 55°F (13°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 sunlight.
- The chest freezer should not be located next to ovens, grills or other sources of high heat.
- The chest freezer 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 chest freezer.
- The fuse (or circuit breaker) size should be 15 amperes.
- It is important for the chest freezer to be leveled in order to work properly. You may need to make several adjustments to level it.
- The appliance has to be unplugged after use and before carrying out user maintenance.
- 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.
- 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 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.
- When you discard this apparatus, do so in accordance with local regulations since the refrigerant is flammable.



DANGER



Risk of child entrapment

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

- **Before you throw away your old freezer:** 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 freezer.

- SAVE THESE INSTRUCTIONS -

INSTALLATION INSTRUCTIONS

Before Using Your Freezer

- Remove the exterior and interior packing.
- Check to be sure you have all of the following parts:
 - 1 Storage Basket
 - 1 Divider
 - 1 Instruction Manual
 - 1 Plastic Scraper
- Before connecting the freezer 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.

Installing Your Freezer

- This appliance is designed to be free standing only, and should not be recessed or built-in.
- Place your freezer on a floor that is strong enough to support the freezer when it is fully loaded.
- Allow 15 cm (~ 6 inches) of space between the back and sides of the freezer, which allows the proper air circulation.
- Locate the freezer 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 freezer to perform improperly.
- Avoid locating the freezer in moist areas.
- Plug the freezer 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 an authorized service center.
- After plugging the appliance into a wall outlet, allow the unit to cool down for 2~3 hours before placing food in the freezer compartment.

OPERATING YOUR FREEZER

Temperature Control

- Your freezer has one control for regulating the temperature. The temperature control is located on the lower right hand corner.
- The temperature control of the freezer ranges from **MIN** (the warmest setting) to **MAX** (the coldest) and **OFF**. Adjust the temperature control to the setting that best suits your needs. A setting midway between **MIN** and **MAX** should be appropriate for home or office freezer use.
- To turn off the freezer, turn the temperature control to **OFF**.

NOTES:

- Turning the temperature control to the **OFF** position stops the cooling cycle but does not shut off the power to the freezer.
- 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 freezer will not start.
- Adding large amounts of food at one time will lower the cooling efficiency of the appliance.
- When loading the freezer, freeze only three pounds of fresh food per cubic feet of freezer space at one time.
- Distribute packages to be frozen evenly throughout the freezer.
- If you choose to change the thermostat setting, adjust the thermostat control by one small increment at a time. Allow several hours for the temperature to stabilize between adjustments.

Defrosting Your Freezer

- When? For the most efficient operation and minimum energy consumption, defrost the freezer when the frost on the freezer walls is excessive or 5 to 10 mm (0.2" to 0.4") thick.
- Choose a time when the stock of frozen food is low.

CAUTION

Do not use boiling water because it may damage the plastic parts. In addition, never use a sharp or metallic instrument to remove frost as it may damage the cooling coils and will void the warranty. We recommend using the plastic scraper provided with your unit.

1. Remove the frozen food from the freezer and place it in a cooler to protect the food.
2. Turn the thermostat knob to **OFF**.
3. Unplug the freezer. The Power Supply light should be off (green light out).
4. During defrosting, the ice melts into the cabinet.
5. Remove the drain plug on the inside floor of the freezer by pulling straight out.
6. Place a shallow pan outside the drain outlet. The defrost water will drain out.
7. Check the pan occasionally so the water does not overflow.
8. Clean the interior of the freezer.
9. Replace the plug on the inside floor.
10. Reset the thermostat to the desired setting.
11. Allow the cabinet to cool for one hour.
12. Return food to the freezer.

HELPFUL HINT:

Defrosting usually takes a few hours. Leaving the door open will help speed the process. Also, pouring warm water (not boiling) on the ice/frost will help speed melting. If you must use a scraper, please use caution. It is very easy to damage the freezer compartment and void your warranty.

The Freezer Compartment

- This compartment is designed for the long-term storage of frozen food. Storage time is up to three months.
- The storage life of frozen foods varies and the recommended storage time should not be exceeded. Instructions regarding the care of frozen foods should be followed when defrosting the freezer.
- 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.
- The freezer door is susceptible to breaking due to excessive ice build-up. Be sure to defrost when the ice reaches a thickness of 5 to 10 mm (0.2" to 0.4").
- A storage basket is provided for the organization of odd-shaped items. To reach other packages in the freezer, just slide the basket to one side, or lift it out.

CARE AND MAINTENANCE

Cleaning Your Freezer

- Upon installation of your new appliance, it is recommended that it be cleaned thoroughly.
- Turn the temperature control to OFF, unplug the freezer, remove the food and storage basket.
- Wash the inside with a damp warm cloth containing a water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.
- Wash the storage basket with a mild detergent solution.
- Be sure to keep the door gasket (seal) clean to keep the unit running efficiently.
- The outside of the freezer should be cleaned with mild detergent and warm water.
- Dry the interior and exterior with a soft cloth.
- The condenser coils should be vacuumed when they are dusty or dirty.
- It is recommended that the unit be cleaned each time it is defrosted to help keep the unit odor-free and running efficiently.

Vacation Time

- **Short vacations:** Leave the freezer operating during vacations of less than three weeks.
- **Long vacations:** If the appliance 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 or have the door removed.
- Use extreme caution in the case of children. The unit should not be accessible to child's play.

Moving Your Freezer

- Remove all the food.
- Securely tape down all loose items inside your freezer.
- Remove the rollers to prevent damage.
- Tape the door shut.
- Be sure the freezer stays in the upright position during transportation.

Energy-Saving Tips

- The freezer should be located in the coolest area of the room, away from heat-producing appliances or heating ducts, and out of direct sunlight.
- Let hot foods cool to room temperature before placing in the freezer. Overloading the freezer forces the compressor to run longer. Foods that freeze too slowly may lose quality or spoil.
- Be sure to wrap foods properly and wipe containers dry before placing them in the freezer. This cuts down on frost build-up inside the freezer.
- The freezer storage bin should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the freezer 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.

TROUBLESHOOTING

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

Troubleshooting Guide

PROBLEM	POSSIBLE CAUSE
Freezer does not operate.	Not plugged in. Circuit breaker tripped or fuse blown. The freezer temperature control is set at OFF.
Compressor turns on and off frequently.	The room temperature is hotter than normal. A large amount of food has been added to the freezer. The door is open too often. The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly. The freezer does not have the correct clearances. The freezer has recently been disconnected for a period of time. Four hours are required for the freezer to cool down completely.
Temperature inside the freezer is too warm.	Temperature control is set too warm. Turn the control to a cooler setting and allow several hours for the temperature to stabilize. Door is kept open too long or is opened too frequently. Warm air enters the freezer every time the door is opened. Open the door less often. The door is not closed completely. The door gasket does not seal properly. A large amount of warm or hot food might have been stored recently. Wait until the freezer has had a chance to reach its selected temperature. The freezer has recently been disconnected for a period of time. Four hours are required for the freezer to cool down completely.
Temperature inside the freezer is too cold.	Temperature control is set too cold. Turn the control to a warmer setting and allow several hours for the temperature to stabilize.
Popping or cracking sound when compressor comes on.	Metal parts undergo expansion and contraction, as in hot water pipes. This is normal. Sound will level off or disappear as freezer continues to run.
Bubbling or gurgling sound, like water boiling.	Refrigerant (used to cool freezer) is circulating throughout the system. This is normal.
Vibrations.	Check to assure that the freezer is level. Floor is uneven or weak. Freezer rocks on the floor when it is moved slightly. Be sure floor can adequately support freezer. Level the freezer by putting wood or metal shims under part of the freezer. The freezer is touching the wall. Re-level the freezer and move it from the wall. See <i>Installation Instructions</i> .

Moisture forms on inner freezer walls.	<p>Weather is hot and humid, increasing internal rate of frost build-up. This is normal.</p> <p>Door is slightly open.</p> <p>Door is kept open too long, or is opened too frequently. Open the door less often.</p> <p>The door is not sealed properly.</p>
Moisture forms on outside of freezer.	Door is slightly open, causing cold air from inside the freezer to meet warm moist air from outside.
The door will not close properly.	<p>The freezer is not level.</p> <p>The gasket is dirty.</p> <p>The storage basket is out of position.</p>

NOTES

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-YEARS 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

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

FELIX STORCH, INC.
770 Garrison Avenue
Bronx, NY 10474
Phone: (718) 893-3900
Fax: (718) 842-3093
www.summitappliance.com



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