

FELIX STORCH, INC.
SUMMIT APPLIANCE DIVISION®

INSTRUCTION MANUAL FOR MODEL(S):

S-23

S-23L

SW-23

CSW-34



Thank you for your trust and for buying this appliance. We hope it will successfully serve its purpose for many years.

COMPACT REFRIGERATOR

The Model Types

The S-23 is an upscale compact cube refrigerator available in white. It has a cord extension of 8 feet. This unit contains a reversible door, an ice cube compartment with its own door, and door storage for larger bottles.

The S-23L is the same as the S-23 but includes a side mounted lock.

The SW-23 is the same as an S-23 but with a walnut grain door and brown sides.

The CSW-23 is the same as the S-23 but with a walnut grain door and copper tone sides.

Before Putting Into Use

Instructions for Use

These instructions for use are intended for the user. They describe the appliance and the correct and safe way to use it. The instructions were prepared for various types/models of refrigerators therefore you may find in it descriptions of some accessories and functions that your appliance may not have.

- Before connecting the appliance to the power supply, leave it standing for about 2 hours, which will reduce a possibility of malfunctions in the cooling system due to transport handling.
- Clean the appliance thoroughly; especially in the interior (See Cleaning and Maintenance).
- Use a 120 volt, 60HZ outlet. Do not use an extension cord.
- Use a 3 prong grounded wall outlet.

Mounting Instructions

Integrated appliances are equipped with instructions for mounting the appliance into the kitchen unit.

The appliance should be mounted by qualified technicians and instructions are for their use only.

We Care for the Environment

- Our appliances are distributed in packaging made of environmental friendly material which could safely be recycled, disposed of or destroyed without any effects on the environment whatsoever.
- Our instruction manuals are printed either on recycled paper or chlorine free bleached paper.

Tips for Energy Savings

- Try not to open the door too often, especially when the weather is hot and humid. Once you open the door try to close it as soon as possible.
- Every now and then check if the appliance is sufficiently ventilated (adequate air circulation behind the appliance).
- Set thermostat from higher to lower settings as soon as possible (depending on how full the appliance is, ambient temperature etc...).
- The coils on the rear of the refrigerator should be cleaned and free of dust or any other impurities.
- Ice and frost layer increase energy consumption, so clean the appliance as soon as the layer is 1/8" thick.
- Always consider instructions stated in sections Energy Saving Tips, otherwise the energy consumption is substantially higher.

Important

Warning!

To reduce the risk of fire, electrical shock, or injury when using your appliance, follow these basic precautions:

- Read all instructions before using the appliance.
- If you bought this appliance to replace an old one equipped with a lock that cannot be opened from inside (lock, bolt), make sure that the lock is broken. This will make it impossible for children to lock themselves inside the appliance and suffocate.
- The appliance must be correctly connected to the power supply.
- If the food has a strange smell or color throw it away because it is very likely that it is spoiled and therefore dangerous to eat.
- Disconnect the appliance from the power supply before repairing and cleaning it (only a qualified technician should repair it).
- For the sake of environmental protection be careful not to damage the rear wall of the appliance (the condenser unit or the tubes when moving the refrigerator) or any part of the refrigerating system inside the appliance. Use only enclosed tools or tools recommended by the manufacturer.
- The refrigerating system of the appliance is filled with refrigerant and oil, so when the appliance is damaged handle it with care and dispose of it in compliance with the environmental protection precautions.
- Before throwing away your old refrigerator please remove the doors and leave the shelves in place so that children may not easily climb inside.
- DANGER: Risk of child entrapment.
- The rating plate is inside the appliance or outside on the rear wall.

Disposing of the Worn Out Appliance

- When your appliance finally wears out, dispose of it. If the appliance has a lock, break it to prevent eventual accidents (danger of children getting locked inside the appliance).
- The refrigerating system of the appliance is filled with refrigerant and insulating substances which should be separately treated and processed, you should call your nearest authorized service agent or specialized servicing center if they cannot be contacted call your local authorities or your distributor to remove the refrigerator. Be careful not to damage the tubes on the rear wall of the appliance (danger of pollution).

Placing and Installation

Choosing the Right Place

Place the appliance in a dry and regularly ventilated room. Allowed ambient temperature depends on the model (class) of the appliance. It is located on the rating plate of the appliance. Make sure the appliance is on a leveled floor that is strong enough to support the appliance when it is fully loaded.

Class	Ambient Temperature
SN (sub-normal)	from + 56°F to + 90°F
N (normal)	from + 62°F to + 90°F
ST (sub-tropical)	from + 64°F to +100°F
T (tropical)	from + 64°F to +120°F

The appliance may be exposed to lower or higher temperatures but only for shorter period of time and the temperature should never be lower than 41°F. Never place the appliance near heat emitting devices (e.g. cooker, radiator, water heater or similar devices) and do not expose it to direct sunlight. The appliance should be positioned 3cm from the electric or gas cooker. Behind the appliance there should be at least 200 cm² wide and above the appliance at least 5 cm away from the appliance in order to assure adequate ventilation of the condenser unit.

Placing the Self-Standing Appliance

- It is important to make sure the appliance is leveled evenly to prevent falling.
- Do not place the appliance in direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption.
- The appliance with the ventilation grid may be placed close to the wall. The grid enables sufficient air circulation that is required for adequate ventilation of the rear wall.

Connection to Power Supply

Connect the appliance with the cable and plug to the power supply socket outlet with a ground terminal (safety socket).

“DO NOT USE AN EXTENSION CORD.”

Required nominal voltage and frequency are indicated on the rating plate. The connection to the power supply and grounding has to be made according to current standards and regulations. The appliance resists temporary voltage tolerance up to -15 to 10%.

Description of the Appliance

NOTE:

- The appliance can be equipped with various accessories, depending on the model of the appliance.
- Door handles are in various shapes, depending on the model.
- Various accessories (additional shelves) can be purchased at authorized centers.

Freezing Compartment

Used for making ice cubes.

Drip Tray

Catches melted water when defrosting.

Control Knob

It rotates to adjust the refrigerator temperature.

Slide Out Shelf

Odor resistant, rustproof and plastic coated steel shelf.

Bottle Rack

The bottle rack is intended for storing bottles.

Operation Control

The refrigerator can be adjusted from colder to warmer by turning the Temperature Control knob. Colder temperature can be achieved by turning the control knob clockwise towards the “max” position. Warmer Temperatures can be reached by turning the control knob counterclockwise towards the “min” position.

Temperature Selection

- ✚ Higher settings on the knob (max) mean colder temperatures in all compartments of the appliance. The temperature in the interior of the appliance may even drop below 35°F. Use the higher thermostat setting only when required or recommended. We recommend that you set your thermostat in the middle for standard temperature.
- ✚ Changing the thermostat will affect the temperature inside of the appliance; therefore choose your temperature wisely.
- ✚ When the thermostat is on the OFF position the appliance does not operate.
- ✚ Temperature in the refrigerator also depends on how often you open the door.

Changing the Direction of Opening the Door

If you find the direction of opening the door on your appliance inconvenient, you can change it. Holes on the opposite side have already been prepared at the factory.

- ✚ Some screws are covered with caps. Remove the caps before undoing the screws.
- ✚ Take off the upper hinge cap and unscrew the upper and lower hinges.
- ✚ Remove the kick plate and place it in its new position.
- ✚ Unplug the holes covering the holes on the opposite side of the appliance door.
- ✚ Undo the fastener of the upper hinge and fix it to the opposite side of the appliance.
- ✚ Put the door on the upper hinge fastener.
- ✚ Fix the upper hinge and cover it.
- ✚ Unscrew the handle and replace it to the opposite side (not for handles mounted horizontally).
- ✚ Plug the remaining holes with decorative caps.
- ✚ Check the gasket, it should not be creased and should seal well.

Maintenance and Cleaning

Automatic Defrosting of the Refrigerator

There is no need to defrost the refrigerator, because the ice depositing on the inner back wall is defrosted automatically.

Ice is depositing on the inner back wall during the compressor operation; later on, when the compressor is not operating, ice is defrosting and water drops, collects and drains through the outlet in the inner back wall into the drain pan situated above the compressor where it evaporates.

Cleaning the Appliance

Disconnect the power supply before cleaning the appliance. Do not use coarse or Aggressive cleaning agents as you can damage the surface.

-  Clean the **exterior** with water and detergent. Varnished surfaces are cleaned with soft cloth and an alcohol based cleaning agent (for example glass cleaners). You may also use alcohol (ethanol or isopropyl alcohol). The application of abrasive and especially aggressive cleaners, such as stainless steel cleaners, is not appropriate for the cleaning of plastic and coated parts.
-  Remove the detachable accessories in the interior of the appliance and clean it with water and liquid detergent. Plastic parts **cannot** be washed in a washing machine.
-  Wash the interior of the appliance with lukewarm water, in which you add one or two spoonfuls of vinegar.
-  Every now and then wipe the condenser on the rear wall. Use a soft non-metal brush or vacuum cleaner.
-  Do not forget to clean the defrost water receptacle above the refrigerators compressor (do not remove the receptacle). After cleaning, connect the appliance to the power supply and reload the packages.

Switch Off the Appliance When Not in Use

If you do not intend to use the appliance for an extensive period of time set the thermostat knob to the **OFF (0)** position and disconnect the power supply. Then take out the foods and clean the appliance. Leave the door slightly open.

Trouble-Shooting Guide

During the service of your appliance, you can come across some troubles that in most cases result from improper handling of the appliance that can easily be eliminated.

The Appliance Fails to Operate After Connecting to the Power Supply

- ✚ Check the supply in the outlet socket and make sure the appliance is switched on (thermostat in the operating position).

Continuous Operation of the Refrigerating System

- ✚ The door was frequently opened or it was left open too long.
- ✚ The door is not properly closed (the door may sag; the gasket may be polluted or damaged).
- ✚ Perhaps you have overloaded the appliance with fresh foods.
- ✚ The reason may be inadequate ventilation of the compressor and condenser (assures adequate air circulation and wipe off the condenser).

Ice Formation on the Inner Rear Wall

As long as the defrost water runs to the channel and through the opening to the drain pan on the compressor, automatic defrosting of the appliance is assured. In case the ice formation on the inner back wall is increased (1/8"), ice should be manually defrosted.

Set the thermostat knob to OFF (0) position and leave the door open. Never use electric devices for defrosting and do not scrape the ice or frost layer with sharp objects. After completed defrosting, turn the knob to desired position and close the refrigerator door.

The cause of increased ice formation may be one of the following reasons:

- The door does not seal well (clean the gasket if it is contaminated, or replace it if it is damaged).
- The door was frequently opened or it was left opened for too long.
- The food stored in the refrigerator was warm.
- The food or dish is touching the inner back wall.

Water is Leaking from the Refrigerator

In case the discharged water outlet is clogged, or the defrost water drips over the channel, or water leaks from the refrigerator just clean the clogged opening with a plastic straw. Manually defrost the increased ice layer. See "Ice Formation on the Inner Back Wall".

Noise

Cooling in refrigerating-freezing appliances is enabled by the refrigerating system with the compressor, this produces noise. How noisy the appliance is depends on where it is placed, how it's used and how old the appliance is.

- ✚ During the operation of the compressor, a liquid noise is heard and when the compressor is not operating a refrigerant flow is heard. This is a normal condition and it has no influence whatsoever on the lifetime of the appliance.
- ✚ After starting the appliance, the operation of the compressor and the refrigerant flow may be louder and this does not mean something is wrong with the appliance. The noise will reduce gradually, this will not affect the lifetime of the appliance.
- ✚ Sometimes unusual and strong noises occur which is rather unusual for the appliance. This noise is often a consequence of inadequate placing. To avoid the noise make sure the appliance is placed and leveled firmly on a solid base. Make sure the appliance is not touching the wall or kitchen units standing next to it. And always make sure you check the accessories in the interior of the appliance; they should be placed correctly in their positions. Check the bottles, tins and other vessels that might touch each other and rattle.

Before Calling for Service

- ✚ Check the plug and fuse.
- ✚ Test the outlet with a lamp.
- ✚ Be sure the control is not set to **OFF**.
- ✚ Read the manual, especially the items under the Use and Care sections. You may find the answer to your questions.
- ✚ If you don't find the answer to your questions in this manual, find the unit model number (on the upper back of the refrigerator) and contact your Summit Appliance Dealer.

Specifications are Subject to Change Without
Notice.