



## **MEDICAL REFRIGERATOR**

**Model S19LWH**

*INSTRUCTION MANUAL*

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

*Write Serial Number (on back of unit) here:*

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## SPECIFICATIONS

|  |                          |
|--|--------------------------|
| <b>Model Number</b>                    | S19LWH                   |
| <b>Capacity</b>                        | 1.7 cubic feet           |
| <b>Electrical Rating</b>               | 115V AC / 60Hz / 0.78A   |
| <b>Input Power</b>                     | 68W                      |
| <b>Refrigerant</b>                     | R134a (1.13 oz.)         |
| <b>Unit Dimensions<br/>(W x D x H)</b> | 17.72" x 17.72" x 20.08" |
| <b>Unit Weight</b>                     | 30.9 lbs.                |

## IMPORTANT SAFETY INSTRUCTIONS



Before the appliance 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 appliance, follow basic precautions, including the following:

### **DANGER**

- 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 appliance 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.
- Do not store or use gasoline or other flammable vapors and liquids inside or in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Do not use inflammable sprays in the vicinity of the appliance.
- 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 appliance or disconnect 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 appliance unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- **DANGER!**      **Risk of child entrapment!**

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

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

### **WARNING**

- Use two or more people to move and install the appliance. Failure to do so can result in back or other injury.
- To ensure proper ventilation for your appliance, 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, water and drain connections in accordance

with state and local codes. A standard electrical supply (115 V 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 appliance to be leveled in order to work properly. You may need to make several adjustments to level it.
- Check for leaks after connection.
- 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.
- **IMPORTANT:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **IMPORTANT:** Do not damage the refrigerant circuit.
- **IMPORTANT:** Do not use electrical appliances inside the storage compartment of the appliance unless they are of the type recommended by the manufacturer.
- 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.

***SAVE THESE INSTRUCTIONS***

# INSTALLATION INSTRUCTIONS

## ➤ Before Using Your Refrigerator

- Remove the exterior and interior packing.
- Before connecting the refrigerator 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 Refrigerator

- This appliance is designed to be free standing only, and should not be recessed or built-in.
- Place your refrigerator on a floor or other surface that is strong enough to support it when fully loaded. To level your appliance, adjust the leveling leg at the bottom of the refrigerator.
- Allow about 5" (12 cm) of space between the back and sides of the appliance and 4" (10 cm) at the top. This will allow the proper air circulation to cool the compressor.
- Locate the appliance 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 refrigerator not to perform properly.
- Avoid locating the appliance in moist areas.
- Plug the appliance 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 items inside the cabinet.

## ➤ Electrical Connection

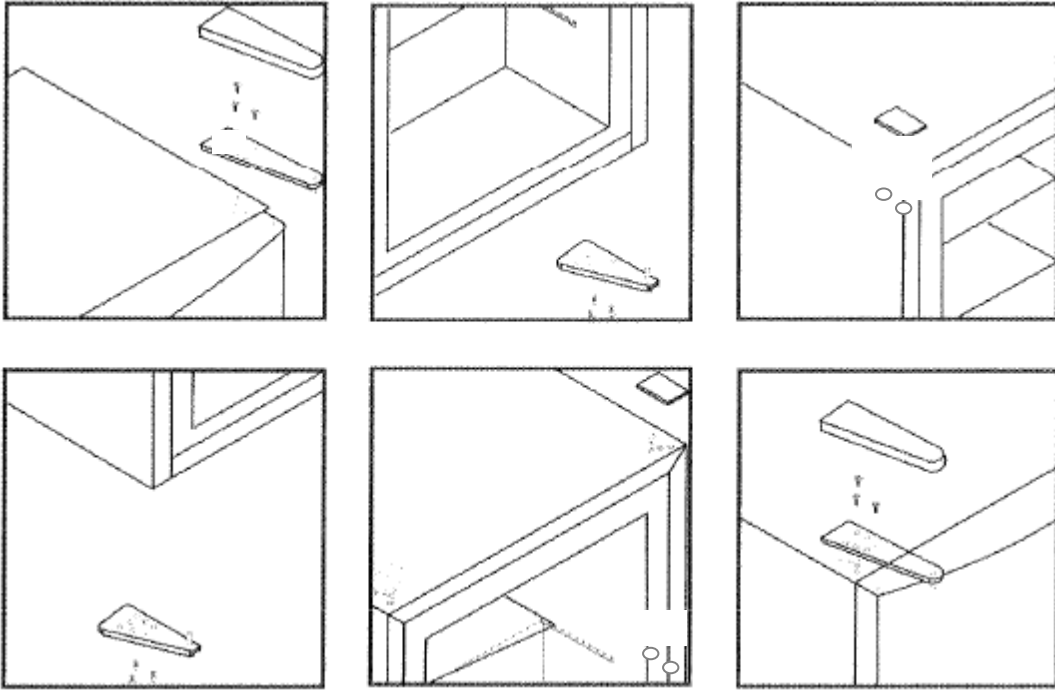
### ⚡Warning⚡

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 appliance should be properly grounded for your safety. The power cord is equipped with a three-pin plug which mates with standard three-prong wall outlets to minimize the possibility of electrical shock.
- Do not under any circumstances cut or remove the third ground prong from the power cord supplied.
- This refrigerator requires a standard 115Volts AC~ 60Hz electrical outlet with three-prong grounded receptacle.
- To prevent accidental injury, the cord should be secured behind the appliance and not left exposed or dangling.
- Never unplug the refrigerator by pulling the power cord. Always grip the plug firmly and pull straight out from the receptacle.
- 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**

This refrigerator has the capability of the door opening from either the left or right side. The unit is delivered to you with the door opening from the left side. Should you desire to reverse the opening direction, you can refer to the diagrams below. If you have a problem, call SUMMIT Customer Service at **1-800-932-4267**.



# OPERATING YOUR REFRIGERATOR

## ➤ Setting the Temperature Control

- To control the internal temperature, adjust the control dial according to the ambient temperature or intended use of the refrigerator.
- The first time you turn the unit on, set the temperature control to **3** or **4**.
- The range of the temperature control is from position **OFF** to **6**, with **6** being the coldest setting. After 24 to 48 hours, adjust the temperature control if necessary, but a setting of **3** should be appropriate for most circumstances.
- To turn the appliance off, set the temperature control to **OFF**.

### NOTES:

1. Turning the temperature control to the **OFF** position stops the cooling cycle but does not shut off the power to the unit.
2. If the refrigerator 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 will not start.

## ➤ Chiller Compartment

This compartment is actually part of the refrigerator compartment and is not a true and separate freezer. It can make ice cubes but may not keep other items frozen or get cold enough to freeze them safely. You can use a colder thermostat setting to freeze certain items, but the contents of the refrigerator may be affected.

The door of the chiller compartment is susceptible to breakage due to excessive ice build-up. This part is not covered under your warranty. Be sure to defrost when the ice reaches a thickness of 1/4".

## ➤ Defrosting

This appliance requires manual defrosting. The surface of the evaporator ices up when the refrigerator is in normal use. When the frost/ice layer reaches a thickness of 1/4", the refrigerator must be defrosted and cleaned. Otherwise, lower efficiency and high energy consumption will result.

1. Empty the refrigerator and leave the door open.
2. Turn the thermostat to the **OFF** position and unplug the refrigerator.
3. Position a shallow tray on the shelf below the chiller compartment.
4. After the ice has melted, dry the unit carefully and empty the drip tray.
5. Reconnect the power and set the thermostat to its original setting; close the door.
6. Allow time for the unit to reach its normal temperature, then reload the contents.

CAUTION: Using a sharp or metallic instrument to remove frost may damage the cooling system and will void the warranty. Instead, use the ice scraper included with your appliance..

# CARE AND MAINTENANCE

## ➤ Cleaning Your Refrigerator

- Turn the temperature control to **OFF**, unplug the refrigerator and remove the contents, including shelf and trays.
- Wash the inside surfaces with a warm water and baking soda solution (about 2 tablespoons of baking soda to a quart of water).
- Wash the shelf and trays with a mild detergent solution.
- The outside of the refrigerator should be cleaned with mild detergent and warm water.
- Wring excess water out of the sponge or cloth before cleaning the area of the controls, or any electrical parts.
- Wash the outside cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a soft, clean cloth.

## ➤ 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 contents 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 Refrigerator

- Remove all stored items.
- Securely tape down all loose items, such as the shelf and chiller compartment door, inside your refrigerator.
- Turn the leveling screw up to the base to avoid damage.
- Tape the door shut.
- Be sure the refrigerator stays secure in the upright position during transportation. Also protect the outside of the refrigerator with a blanket or similar item.

## ➤ Energy Saving Tips

- The refrigerator should be located in the coolest area of the room, away from heat-producing appliances and out of direct sunlight.
- Let warm items cool to room temperature before placing in the refrigerator. Overloading the refrigerator forces the compressor to run longer.
- Be sure to package stored items properly and wipe containers dry before placing them in the refrigerator. This cuts down on frost build-up inside the appliance.
- Refrigerator shelves should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the refrigerator less efficient.
- Organize and label items 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 solve many common appliance 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   |
|--|--|
| Refrigerator does not operate.                 | Not plugged in.<br>Circuit breaker has tripped or a fuse has blown.<br>The refrigerator temperature control is set at <b>OFF</b> .   |
| Turns on and off frequently.                   | The room temperature is warmer than normal.<br>A large number of items have been added to the refrigerator.<br>The door is opened too often.<br>The door is not closed completely.<br>The temperature control is not set correctly.<br>The door gasket does not seal properly.<br>The refrigerator does not have the correct clearances. |
| Vibrations                                     | Check to be sure the appliance is level.   |
| The refrigerator seems to make too much noise. | A rattling noise may come from the flow of the refrigerant, which is normal.<br>As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in your refrigerator.<br>Contraction and expansion of the inside walls may cause popping and crackling noises.<br>The refrigerator is not level.                      |
| The door will not close properly.              | The refrigerator is not level.<br>The door was reversed and not properly installed.<br>The gasket is dirty.<br>Shelves, bins, or baskets are out of position.  |

If your appliance 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**

## NOTES

## 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 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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by SUMMIT APPLIANCE

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