

# SUMMIT APPLIANCE

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### Summit Frost Free Refrigerator

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If you need service or call with a question, have this information ready. We advise you to keep this Owners Manual in your possession.

MODEL: \_\_\_\_\_

SERIAL NUMBER: \_\_\_\_\_

DATE OF PURCHASE: \_\_\_\_\_

**REFRIGERATOR SAFETY**

Your safety and the safety of others are very important to us.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

You can be killed or seriously injured if you don't follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

**IMPORTANT SAFETY INSTRUCTIONS**

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

- Plug into a grounded 3 prong outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Disconnect power before servicing.
- After servicing, replace all parts and panels before operating.
- Use nonflammable cleaner.
- Keep flammable materials and vapors, such as gasoline, away from refrigerator.
- Use two or more people to move and install refrigerator.
- Remove doors or lid from your old refrigerator.

[SUFFOCATION HAZARD]

**Proper Disposal of Your Old Refrigerator**

Suffocation Hazard

Remove doors from your old refrigerator.

Leave shelves in place.

**INSTALLATION INSTRUCTIONS**

***Excessive Weight Hazard***

***Use two or more people to move and install refrigerator.***

***Failure to do so can result in back or other injury.***

1. Remove Packaging Materials
2. Remove tape and glue residue from surfaces before turning on the refrigerator. Rub a small amount of liquid dish soap over the adhesive with your fingers. Wipe with warm water and dry.
3. Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your refrigerator. For more information, see "Refrigerator Safety."

**4. When Moving Your Refrigerator:**

Your refrigerator is heavy. When moving the refrigerator for cleaning or service, be sure to protect the floor. Always pull the refrigerator straight out when moving it. Do not wiggle or "walk" the refrigerator when trying to move it, because floor damage can occur.

**5. Clean Before Using**

After you remove all of the packaging materials, clean the inside of your refrigerator before using it. See the cleaning instructions in "Refrigerator Care."

**Key Eject Lock**

To lock or unlock the refrigerator, you must hold the key in the lock while turning. The lock is spring loaded, so the key cannot be left in the lock.

If the key is lost, contact your dealer for a replacement. Always give the model and serial number of your freezer when requesting a replacement key.

**LOCATION REQUIREMENTS**

***Explosion Hazard***

***Keep flammable materials and vapors, such as gasoline, away from refrigerator.***

***Failure to do so can result in death, explosion, or fire.***

**IMPORTANT:** Do not install the refrigerator near an oven, radiator, or other heat source, nor in a location where the temperature will fall below 40°F (5°C).

Check the strength of the floor before installing your refrigerator. It should hold the weight of a fully loaded refrigerator. Allow at least 3" (7.5 cm) of airspace at the top and on both sides of the refrigerator and 1" (2.5 cm) between the back of the refrigerator and the wall. If the refrigerator is going to be placed against a wall, leave extra space on the hinge side so the door can open wider than its width.

**NOTE:** This refrigerator may be installed side by side with another refrigerator or freezer. Allow for a 3' (7.5 cm) clearance at the top and sides and a ¼" (0.64 cm) clearance between the appliances.

***Electrical Shock Hazard***

***Plug into a grounded 3 prong outlet.***

***Do not remove ground prong.***

***Do not use an adapter.***

***Do not use an extension cord.***

***Failure to follow these instructions can result in death, fire, or electrical shock.***

Recommended grounding method

A 115 Volt, 60 Hz. AC only 15- or 20- amp fused or circuit breaker, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use outlets that cannot be turned off by a switch or pull chain. Do not use an extension cord.

**Adjusting the Door**

1. Locate the two front leveling legs taped among the packing materials.
  2. Screw these legs into the front holes on the bottom of the refrigerator. The back of the refrigerator rests on two fixed supports.
  3. Adjust the front legs just enough to lift the cabinet up off of the floor.
- NOTE: If your model is equipped with rollers, the front legs should be lowered enough to lift the rollers off of the floor to ensure the refrigerator does not roll forward when the door is opened.
4. Place a leveling tool on top of the refrigerator first side to side, then front to back. Turn leg counterclockwise to raise a corner. Turn leg clockwise to lower a corner.
  5. Repeat Step 4 until refrigerator is level.
  6. After refrigerator is fully loaded, recheck with level as in Step 4.

**REFRIGERATOR USE**

In order to ensure proper temperature, you need to permit proper airflow in the refrigerator. As shown in the illustration, cool air enters through the refrigerator wall and moves down. The air then recirculates through the vent near the bottom.

Do not block any of these vents. If the vents are blocked, airflow will be prevented, and temperature and moisture problems may occur.

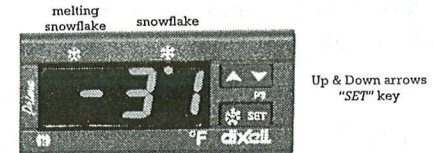
Allow the refrigerator to cool 6 to 8 hours before filling. Never add more than 2 to 3 lbs (907 to 1,350 g) of material per cubic foot (28.32 L) of refrigerator space.

NOTE: When the refrigerator is first started, the compressor will run constantly until the refrigerator is cooled. It may take up to 6 or 8 hours (or longer), depending on room temperature and the number of times the refrigerator door is opened. After the refrigerator is cooled, the compressor will turn on and off as needed to keep the refrigerator at the proper temperature.

The outside of your refrigerator may feel warm. This is normal. The refrigerator's design and main function is to remove heat from packages and air space inside the refrigerator. The heat is transferred to the room air, making the outside of the refrigerator feel warm.

### Digital Thermostat Instructions

If you find that it is necessary to change the temperature setting for your digital thermostat controlled refrigerator, please refer to the following instructions. The front panel of the thermostat is illustrated here:



To see the *SETPOINT*:

Push and immediately release the *SET* key -the display will show the *SET* point value. Wait 5 seconds and the probe value will display again.

To change the *SETPOINT*:

Push and hold the *SET* key for more then 2 seconds to change the *set point* value; The value of the *set point* will be displayed, and the "snowflake" LED will start blinking.

To change the *SET* value:

Push the up or down arrows to the desired setting; The new setting will be memorized after 15 seconds, provided no other keys are pushed.

### **REFRIGERATOR CARE**

#### ***Cleaning Your Frost-Free Refrigerator***

#### ***Explosion Hazard***

***Use nonflammable cleaner.***

Frost-free means that you do not have to defrost your refrigerator. Frost is removed by air moving and collecting any moisture and depositing it on the cooling coil. The cooling coil periodically warms up enough to melt the frost, and the water then flows down to the drain pan (located behind the base grill) where it is evaporated.

Complete cleaning should be done at least once a year.

1. Unplug refrigerator or disconnect power.
2. Remove all substances.
3. Wash the inside walls with a solution of mild detergent in warm water or 2 tbs (26 mg) baking soda to 1 qt (0.95 L) warm water.

- Do not use abrasive or harsh cleaners such as window sprays, scouring cleansers, flammable fluids, cleaning waxes, concentrated detergents, bleaches or cleansers containing petroleum products on plastic parts, interior and door liners or gaskets. Do not use paper towels, scouring pads, or other harsh cleaning tools. These can scratch or damage materials.

4. Rinse well and wipe dry with a clean soft cloth.

5. Use the appropriate cleaning method for your exterior finish.

**Painted metal:** Wash exteriors with a clean sponge or soft cloth and a mild detergent in warm water. Do not use abrasive or harsh cleaners, or cleaners designed for stainless steel. Dry thoroughly with a soft cloth. For additional protection against damage to painted metal exteriors, apply appliance wax (or auto paste wax) with a clean, soft cloth. Do not wax plastic parts.

6. Plug in refrigerator or reconnect power.

7. Replace all containers.

#### **Base Grill**

*To Remove and Replace the Base Grill:*

1. Open the refrigerator door and remove the base grill by pulling down and out from the top.

2. Replace the base grill by putting the clips in the openings in the refrigerator panel. Push in until the base grill snaps into place.

#### **Changing the light bulb**

**NOTE:** Not all appliance bulbs will fit your refrigerator. Be sure to replace the bulb with one of the same size, shape, and wattage.

1. Unplug refrigerator or disconnect power.

2. Remove the light shield. From the front of the light shield, push backward and down.

3. Replace the light bulb with an appliance bulb of the same wattage.

4. Replace the light shield.

5. Plug in refrigerator or reconnect power.

**Loss of Power**

After the power is restored, unplug the refrigerator for 30 minutes, to allow the refrigeration system to equalize. During this time keep the door closed whenever possible.

**REMEMBER:** A full refrigerator stays cold longer than a partially filled one.

**Moving Care**

1. Remove all containers.
2. Unplug the refrigerator.
3. Clean it thoroughly.
4. Tape the refrigerator shut and tape the electrical cord to the cabinet.

When you get to your new location, refer to the "Installation Instructions" and "Refrigerator Use" sections for information on installation and setting the controls.

**TROUBLESHOOTING**

**Try the solutions suggested here first to avoid the cost of an unnecessary service call...**

**Electrical Shock Hazard**

**Plug into a grounded 3 prong outlet.**

**Do not remove ground prong.**

**Do not use an adapter.**

**Do not use an extension cord.**

**Failure to follow these instructions can result in death, fire, or electrical shock.**

**• Is the power supply cord unplugged?**

Plug into a grounded 3 prong outlet.

**• Has a circuit breaker tripped?**

Reset the circuit breaker.

The lights does not work



- **Is the power supply cord unplugged?** Plug into a grounded 3 prong outlet.
- **Is a light bulb loose in the socket or burned out?** See "Changing the Light Bulb."

The motor seems to run too much

- **Is there something preventing the door from closing?** Move the package so the door closes properly.
- **Is the room temperature hotter than normal?** The motor will run longer under warm conditions. At normal room temperatures, your motor will run about 40% to 80% of the time. Under warmer conditions, it will run even more.
- **Has a large amount of product just been added to the refrigerator?** Adding a large amount of product warms the refrigerator. The motor normally will run longer to cool the refrigerator back down.
- **Is the door opened often?** The motor will run longer when this occurs. Conserve energy by getting all items out at one time, and closing the door as soon as possible.
- **Is the control set correctly for the surrounding conditions?** See "Using the Control."
- **Is the door or not closed completely?** Push the door firmly shut. If it will not shut all the way, see "The door will not close completely" later in this section.
- **Are the condenser coils dirty (on some models)?** This prevents air transfer and makes the motor work harder. Clean the condenser coils. See "Refrigerator Care."
- **Is the door gasket sealed all the way around?** Contact a qualified person or a technician.
- **Is there enough air circulation space around the refrigerator?** See "Location Requirements."

**NOTE:** If the problem is not due to any of the above, remember that your new refrigerator will run longer than your old one due to its high-efficiency motor.

**Use nonflammable cleaner.**

**Failure to do so can result in death, explosion, or fire.**

- **Does the refrigerator need to be cleaned?** See "Refrigerator Care."
- **Are the air vents blocked?** This prevents cold air movement. Move objects away from the air vents. See "Ensuring Proper Air Circulation" for air vent locations.
- **Is the door opened often?** Be aware that the refrigerator will warm when this occurs. In order to keep the refrigerator cool, try to get everything you need out of the refrigerator at once and close the door as soon as the material is removed.
- **Has a large amount of material just been added to the refrigerator?** Adding a large amount of material warms the refrigerator. It can take several hours for the refrigerator to return to the normal temperature.
- **Is the control set correctly for the surrounding conditions?** See "Using the Control."

The door will not close completely or is difficult to open

- **Are containers blocking the door?** Rearrange containers so that they fit more tightly and take up less space.
- **Are the shelves and basket out of position (on some models)?** Put the shelves and basket back into their correct positions.
- **Are the gaskets dirty or sticky?** Clean gaskets according to the directions in "Refrigerator Care."
- **Does the refrigerator wobble or seem unstable?** See "Adjust the Door."

The refrigerator clicks but does not run

- **Has the local power failed?** Unplug the refrigerator for 30 minutes to allow the refrigeration system to equalize. During this time, keep the door closed whenever possible.

**ASSISTANCE OR SERVICE**

Before calling for assistance or service, please check "Troubleshooting." It may save you the cost of a service call. If you still need help, follow the instructions below.

When calling, please know the purchase date and the complete model and serial number of your appliance. This information will help us to better respond to your request.

**If You Need Replacement Parts**

If you need to order replacement parts, we recommend that you only use factory specified parts. Factory specified parts will fit right and work right, because they are made with the same precision used to build every new SUMMIT® appliance.

Call customer service toll free in the U.S.A. toll free:

1-800-287-8799 Monday to Friday 9:00 am. — 5:00 p.m. (EST).

**REFRIGERATOR WARRANTY****ONE YEAR LIMITED WARRANTY**

For one year from the date of purchase, when this refrigerator 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.

**ITEMS WARRANTOR WILL NOT PAY FOR**

1. Service calls to correct the installation of your refrigerator, to instruct you how to use your refrigerator, to replace or repair house fuses or to correct house wiring or plumbing.
2. Service calls to repair or replace appliance light bulbs. Consumable parts 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.

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6. Repairs to parts or systems resulting from unauthorized modifications made to the refrigerator.
7. Expenses for travel and transportation for product service in remote locations.
8. The removal and reinstallation of your refrigerator 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 OR THE SHORTEST PERIOD ALLOWED BY LAW. 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.

### **5 YEAR COMPRESSOR WARRANTY**

1. The compressor is covered for 5 years.
2. Replacement does not include labor.

**Keep this book and your sales slip together for future reference. You must provide proof of purchase or installation date for in-warranty service.** Write down the following information about your major refrigerator to better help you obtain assistance or service if you ever need it. You will need to know your complete model number and serial number. You can find this information on the model and serial number label located on the product.

Dealer name \_\_\_\_\_

Address \_\_\_\_\_

Phone number \_\_\_\_\_

Model number \_\_\_\_\_

Serial number \_\_\_\_\_

Purchase date \_\_\_\_\_