

# SUMMIT

## REFRIGERATOR

**Model: FF1843B**

*Owner's Manual*

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

*Write the Serial Number here:*

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# IMPORTANT SAFETY INSTRUCTIONS

**⚡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.
- 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 appliance parts with flammable fluids. These 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 appliance 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 appliance unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- Do not store or use gasoline or any other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Use two or more people to move/install the refrigerator. 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 61 F (16 C) and below 95 F (35 C). This unit must be installed in an area protected from the elements, such as wind, rain, water spray or drips.
- The appliance should not be located next to ovens, grills or other sources of high heat.
- The appliance must be installed with all electrical connections in accordance with state and local codes. A standard electrical supply (115V 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 appliance.
- The fuse (or circuit breaker) size should be 15 amps.
- It is important for the appliance to be leveled in order to work properly. You may need to make several adjustments to level it.
- Although the unit has been tested at the factory, due to transit and storage, you should clean the appliance before use.
- 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 residential purposes.
- This appliance is CFC- and HFC-free and contains small quantities of Isobutane (R600a) which is environmentally friendly, but flammable. It does not damage the ozone layer, nor does it increase the greenhouse effect. Care must be taken during transportation and setting up of the appliance that no parts of the cooling system are damaged. Leaking coolant can ignite and may damage the eyes.
- In the event of any damage:
  - Avoid open flames and anything that creates a spark,
  - Disconnect from the electrical power line,
  - Air the room in which the appliance is located for several minutes, and
  - Contact the Service Department for advice.
- The more coolant there is in an appliance, the larger the room it should be installed in. In the event of a leakage, if the appliance is in a small room, there is the danger of combustible gases building up. For every ounce of coolant, at least 325 cubic feet of room space is required. The amount of coolant in the appliance is stated on the data plate on the back of the appliance. It is hazardous for anyone other than an authorized Service Person to carry out servicing or repairs to this appliance.
- Take serious care when handling, moving, and using the appliance to avoid either damaging the refrigerant tubing or increasing the risk of a leak.
- Replacing component parts and servicing shall be done by factory authorized service personnel so as to minimize the risk of possible ignition due to incorrect parts or improper service.

**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 any appliance:** Remove the door. Leave the shelves in place so that children may not easily climb inside.
- Never allow children to operate, play with, or crawl inside the appliance.

**- SAVE THESE INSTRUCTIONS -**

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**INSTALLATION INSTRUCTIONS**

**Before Using Your Refrigerator**

- Remove the exterior and interior packing.
- **CAUTION:** *After unpacking you **MUST** allow this appliance to stand upright for at least 2 hours to allow the lubricant and refrigerant to drain back into the compressor and stabilize. Failure to do so may adversely affect performance and the lifetime of this unit.*
- Clean the interior surfaces with lukewarm water using a soft cloth.

**Installation of the Appliance**

- This refrigerator is designed for free standing or built-in (fully recessed) installation. If free standing, the unit should have at least 4” of clearance at both sides, at the top and at the back to allow for adequate ventilation. If it is built-in, leave 3/16” at both sides, 1/16” at the top and 2” at the rear. Be sure that airflow under the refrigerator is not blocked.
- Place the refrigerator on a floor that is strong enough to support it when it is fully loaded. To level your appliance, adjust the front leveling legs at the bottom.
- 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 unit not to perform properly.
- Avoid locating the unit 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 and authorized products service center.

**Reversing the Door Swing**

This appliance 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, please follow the instructions below. To make the reversal, you will find two hardware pieces in a plastic bag inside the appliance: the top left hinge and the bottom left hinge. The bottom support bracket is used for both sides.

1. Carefully lay the appliance on its back. Use cushioning to protect the floor and appliance.
2. Using a Philips screwdriver, remove the two screws and bottom right hinge beneath the door. Keep the hinge in a safe place in case you need to reverse the door again in the future.
3. Carefully slide the door off and place it on a padded surface.
4. Interchange the plastic shaft sleeves at the top of the door.
5. Remove the bottom support bracket from the right side.
6. Remove the top right hinge and keep in a safe place in case you want to reverse the door in the future.
7. Remove the screws from the top left and transfer to the right.

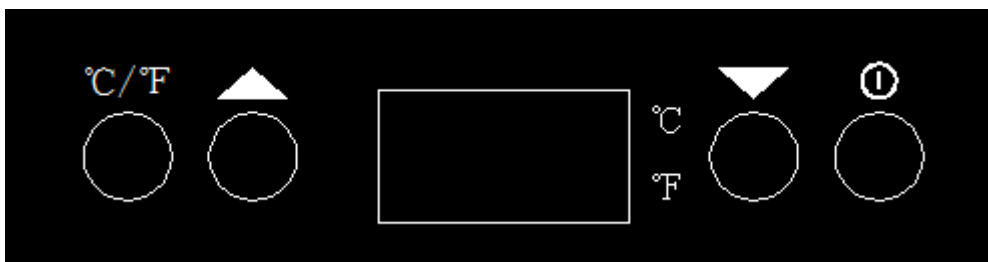
8. Install the top left hinge.
9. Install the bottom left hinge to the door. Do not over-tighten the screw.
10. Place the door back on the appliance, lining up the top hinge.
11. Install the bottom support bracket.
12. Adjust door alignment. When set, tighten screw on hinge.
13. Remove handle. Transfer the screw hole covers to the left and install the handle on the right.

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## OPERATING YOUR REFRIGERATOR

### **Control Panel**

The refrigerator should be placed where the ambient temperature is between 50 and 95°F (10 to 35°C). If the ambient temperature is above or below this range, the performance of the unit may be affected. For example, placing your unit in extremely cold or hot conditions may cause the interior temperature to fluctuate.



*Control panel*

#### **ⓘ ON/OFF Power**

To turn the appliance on or off, press the ON/OFF button.

#### **Setting the Temperature Control**

- Once the power cord has been connected to a properly grounded outlet, press the ⓘ button.
- Set the desired cooling temperature by pressing the corresponding button ▲ or ▼. Each depression of the buttons will raise or lower the temperature setting by 1 degree. The temperature selected will flash in the LED display for approximately 5 seconds, then revert back to displaying the temperature of the cabinet interior.



#### **°C/°F**

This unit has the option of displaying temperatures in either Celsius or Fahrenheit. To change the setting, press the °C/°F button.

### **Interior Light**

Automatically illuminates when the refrigerator door is opened.

**NOTES:**

- The temperature setting can be adjusted from +2°C to +8°C (36°F to 46°F).
- To view the “set” temperature anytime, press  or  once. The “set” temperature will flash in the LED display for 5 seconds.
- This appliance is equipped with a Memory IC – should there be a power interruption, the unit will automatically recover the last setting.
- When you use the appliance for the first time, or restart it after it has been shut off for a long time, there could be a few degrees variance between the temperature you select and the one indicated on the display. This is normal and due to the length of inactivation time. Once the appliance has been running for a few hours, everything will be back to normal.
- The temperature inside the cabinet may vary slightly depending on whether stored items are located in the upper/middle or lower section.
- You may notice condensation on the outer surface of the door. This occurs when water vapor from the air contacts the cold surface of the door and the vapor condenses on the door, causing a fogging effect. In extreme situations, water can even drip off the door, indicating excessive humidity in the environment.
- If the unit is unplugged or turned off, or if there has been a power failure, you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart before this time delay, the appliance will not start.

# CARE AND MAINTENANCE

## **Cleaning Your Appliance**

1. Turn off the power, unplug the appliance, and remove all items including shelves and racks.
2. Wash the inside surfaces with a warm water and baking soda solution. The solution should consist of about 2 tablespoons of baking soda to a quart of water.
3. Wash the shelves with a mild detergent solution.
4. Wring excess water out of the sponge or cloth when cleaning the area of the controls or any electrical parts.
5. Wash the exterior of the cooler with a warm solution of mild liquid detergent. Rinse well and wipe dry with a clean soft cloth.

## **Defrosting**

Defrosting of the inside the appliance occurs automatically during operation. Approximately every 8 hours, the compressor will stop running for about 30 minutes. During defrosting the temperature will be higher than you set. The defrost water is collected by the evaporating tray above the compressor and evaporates automatically.

## **Power Failure**

Most power failures are corrected within a few hours and should not affect the temperature of your appliance if you minimize the number of times the door is opened. If your power is going to be off for a longer period of time, you need to take the proper steps to protect your contents.

## **Vacation Time**

Leave the appliance operating during vacations of less than three weeks. If you turn off the appliance for extended periods, leave the door slightly ajar to prevent odor building up inside.

## **Transporting Your Appliance**

If you need to move your appliance once the box has been discarded:

1. Securely tape down all loose items (shelves) inside your appliance.
2. Turn the adjustable legs up to the base to avoid damage.
3. Tape the door shut.
4. Be sure the appliance stays secure in the upright position during transportation. Also protect the outside of the appliance with a blanket or similar item.

## **Energy Saving Tip**

The appliance should be located in the coolest area of the room, away from heat-producing appliances and out of direct sunlight.

## PROBLEMS WITH YOUR REFRIGERATOR

You can solve many common refrigerator 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. The appliance is turned off. The circuit breaker has tripped or a fuse has blown.
Refrigerator is not cold enough.	Check the temperature control setting. External environment may require a higher setting. The door is opened too often. The door is not closed completely. The door gasket does not seal properly.
Turns on and off frequently.	The room temperature is hotter than normal. A large amount of contents has been added to the unit. The door is opened too often. The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly.
Vibrations	Check to be sure that the refrigerator is level.
Refrigerator seems to make too much noise.	Some noise may come from the flow of the refrigerant, which is normal. As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in your refrigerator. Contraction and expansion of the inside walls may cause popping and crackling noises. The refrigerator is not level.
The door will not close properly.	The refrigerator is not level. The door was reversed and not properly re-installed. The gasket is dirty. The shelves are out of position.

# 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. 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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The logo for Summit Appliance, featuring the word "SUMMIT" in a bold, black, sans-serif font. The letters are slightly shadowed, giving it a 3D appearance.

For parts and accessory ordering,  
troubleshooting and helpful hints, visit:  
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