



# WARRANTY

## APPLIANCE 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 glass 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

FELIX STORCH, INC.

770 Garrison Avenue  
Bronx, NY 10474  
Phone: (718)-893-3900  
Fax: (718)-842-3093  
[www.summitmedicalrefrigerators.com](http://www.summitmedicalrefrigerators.com)



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

SUMMIT APPLIANCE



## USE AND CARE GUIDE FOR ACCUCOLD™ MODELS

MEDICAL, LABORATORY AND SCIENTIFIC REFRIGERATORS AND FREEZERS  
DESIGNED FOR THE STORAGE OF VACCINES, PHARMACEUTICALS AND  
OTHER SPECIMENS REQUIRING STORAGE AT PRECISE TEMPERATURES

**FF6LBI7MEDSC** All refrigerator, 5.5 cu.ft, wire shelves, white

**FF7LBIMEDSC** All refrigerator, 5.5 cu.ft, wire shelves, white

**FF7LBLBIMEDSC**

All refrigerator, 5.5 cu.ft, glass shelves, black

**FS62LBI7MEDSC** All freezer, 3.2 cu.ft, fixed wire shelves, white

• **SCR600BLBIMEDSC**

Glass door all refrigerator, 5.5 cu.ft., glass shelves, black

• **SCR600LBIMEDSC**

Glass door all refrigerator, 5.5 cu.ft., wire shelves, white

**FF6LBI7MEDSCADA**

All refrigerator, 5.5 cu.ft, wire shelves, white

**FF7LBIMEDSCADA** All refrigerator, 5.5 cu.ft, wire shelves, white

**FF7LBLBIMEDSCADA**

All refrigerator, 5.5 cu.ft, glass shelves, black

**FS62LBI7MEDSCADA**

All freezer, 3.2 cu.ft, fixed wire shelves, white

• **SCR600BLBIMEDSCADA**

Glass door all refrigerator, 5.5 cu.ft., glass shelves, black

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

Model: \_\_\_\_\_ Options added: \_\_\_\_\_

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

Date of purchase: \_\_\_\_\_ Dealer: \_\_\_\_\_

For parts: visit our website [www.summitapplianceparts.com](http://www.summitapplianceparts.com)

[www.summitmedicalrefrigerators.com](http://www.summitmedicalrefrigerators.com)

Felix Storch, Inc.



## SUMMIT ACCUCOLD™ REFRIGERATORS AND FREEZERS

Introducing ACCUCOLD™, a new line of products from Summit Appliance consisting of refrigeration ideally suited for the storage of vaccines, pharmaceuticals and other specimens requiring refrigeration at precise temperatures.

ACCUCOLD™ models all include the standard features most requested by the medical and scientific communities, including locks, high temperature alarms, external temperature displays (NIST-calibrated), self-closing doors, hospital grade plugs, internal air circulation for even temperature performance and heat sinks to help stabilize temperature under light loads. All ACCUCOLD™ models are UL-approved and additionally have UL or ETL Sanitation approval for foodservice use, as well as compliance with Calcode standards and other state and local codes.



ACCUCOLD™ models combine all the features necessary for safe and reliable operation in medical, laboratory and scientific institutions. Factory-installed locks offer content security, while a hospital-grade cord and green dot plug protect the power source with solid construction. NIST-traceable thermometers are calibrated for precise temperature readouts, displayed externally so users do not need to open the door. All ACCUCOLD™ models are specially equipped with a self-closing door that closes automatically when opened at angles less than 90°, thus helping to preserve the cold interior temperature of the unit.

SUMMIT ACCUCOLD™ models listed in this booklet include a fan-cooled compressor to enable built-in installation under counters. This construction allows users to maximize space by setting the refrigerator or freezer flush against the wall and safely enclosed by other cabinets. Great for settings that are limited on room, or offices and laboratories already incorporating a counter design. All units have fully finished cabinets so they can also function freestanding, providing users a choice in installation style.

SUMMIT ACCUCOLD™ models can also be customized to your exact needs. Among the many options users choose are keypad locks, open door alarms, probe holes for specific facility monitoring, anti-microbial stainless steel door or cabinets, frames for custom door finishes and casters or a dolly for portability. SUMMIT sales representatives are available to help you design and select your perfect ACCUCOLD™ model.

## NOTES

## **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 numbers of your appliance. This information will help us to respond more satisfactorily 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.*

*1-800-287-8799 Monday to Friday 9:00 a.m. - 5:00 p.m. (ET).*

***Order parts online at [www.summitapplianceparts.com](http://www.summitapplianceparts.com)***

## **APPLIANCE 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/freezer, follow these basic precautions:**

- Plug into a grounded 3 prong outlet.
- Do not remove ground prong, nor use a 3/2 adapter.
- Do not use an extension cord.
- Use care not to plug into outlets controlled by wall switches.
- Disconnect power before servicing.
- After servicing, replace all parts and panels before operating.
- Use nonflammable cleaners.
- Keep flammable materials and vapors, such as gasoline, away from appliances.
- Use two or more people to move and install appliance.

### **Proper Disposal of Your Old Appliance**

**Old appliances can represent a suffocation hazard to children.**

Remove doors from your old appliance.

Leave shelves in place.

If an old appliance contains refrigerants, it must be recycled by a licensed service or disposal company.



## **INSTALLATION INSTRUCTIONS**

### **⚠ Excessive Weight Hazard**

**Use two or more people to move and install your appliance.  
Failure to do so can result in back or other injury.**

*ALLOW APPLIANCE TO SIT UPRIGHT FOR 24 HOURS BEFORE TURNING ON, TO ALLOW THE COMPRESSOR LUBRICANT TO DRAIN.*

1. Remove packaging materials.
2. Remove tape and glue residue from surfaces before turning on the appliance. Rub a small amount of liquid dish soap over the adhesive with your fingers. Rinse 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 appliance.
4. **When Moving Your Appliance:** Your appliance is heavy. When moving the appliance for cleaning or service, be sure to protect the floor. Always pull the appliance straight out when moving it. Do not wiggle or “walk” the appliance 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 appliance before using it. See the cleaning instructions in *Appliance Care*.
6. All ACCUCOLD™ models have leveling legs. Level as necessary for best operation.
7. If your appliance has casters, after moving into place, lock the brakes on those casters supplied with brakes. Always unlock before moving

### **Leveling your appliance**

1. Locate the four leveling legs taped among the packing materials. In many models these legs are already mounted into the underside of the appliance.
2. Screw these legs into the holes on the bottom of the appliance. The fact that the appliance has four leveling legs instead of just two at the front allows for more precise leveling.
3. Adjust the legs just enough to lift the cabinet up off of the floor.  
**NOTE:** If your model is equipped with front rollers, the front legs should be lowered enough to lift the rollers off of the floor to ensure the appliance does not roll forward when the door is opened.
4. Place a leveling tool on top of the appliance first side to side, then front to back. Turn leg counterclockwise to raise a corner. Turn leg clockwise to lower a corner.

## **TROUBLESHOOTING (cont'd)**

### **Temperature is too warm:**

- **Are the air vents blocked?**  
This prevents cold air movement. Move objects away from the air vents.
- **Is the door opened often?**  
Be aware that the appliance will warm when this occurs. In order to keep the appliance cool, try to get everything you need out of the appliance at once, keep food organized so it is easy to find, and close the door as soon as the food is removed.
- **Has a large amount of food just been added to the appliance?**  
Adding a large amount of food warms the appliance. It can take several hours for the appliance to return to the normal temperature.

### **The door will not close completely or is difficult to open:**

- **Are food packages 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.



## **TROUBLESHOOTING**

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

### ***Your appliance will not operate:***

- **Has a household fuse blown or circuit breaker tripped?**  
Replace the fuse or reset the circuit breaker.

### ***There is water in the defrost drain pan (on some models):***

- **Is the appliance defrosting?**  
The water will evaporate. It is normal for water to drip into the defrost pan.
- **Is it more humid than normal?**  
When it is humid, expect that the water in the defrost pan will take longer to evaporate.

### ***The motor seems to run too much:***


- **Is there excessive frost or a package preventing the door from closing?** Defrost and clean the freezer, or 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 food just been added to the appliance?**  
Adding a large amount of food warms the appliance. The motor normally will run longer to cool the appliance back down.
- **Is the door 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.
- **Is the door gasket sealed all the way around?**  
If not, contact a qualified technician.

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

## **Leveling your appliance, cont'd**

5. Repeat Step 4 until appliance is level.
6. After appliance is fully loaded, recheck with level as in Step 4.
7. If your appliance is equipped with casters, the two front casters have brakes to prevent rolling. Keep brakes locked, and unlock for moving only.

## **LOCATION REQUIREMENTS**

 **Keep flammable materials and vapors such as gasoline away from appliances. Failure to do so can result in fire, explosion, or death.**

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

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

**NOTE:** This appliance may be installed side by side with another appliance or appliances. **IF YOUR MODEL HAS THE LETTERS “BI” IN THE SUFFIX, IT IS DESIGNED FOR BUILT-IN USE, AND DOES NOT REQUIRE CLEAR-ANCE, EXCEPT IN THE BACK.**

 **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 electrical shock, fire or death.**

### **Recommended grounding method**

A 115 Volt AC-only, 60 Hz grounded electrical supply with 15- or 20- amp fuse or circuit breaker is required. It is recommended that a separate circuit serving only your appliance be provided. Use outlets that cannot be turned off by a switch or pull chain.



## **APPLIANCE USE**

In order to ensure proper temperature, you need to permit proper airflow in the appliance. Do not block any air vents. If the vents are blocked, airflow will be prevented, and temperature and moisture problems may occur. Always position contents to allow some airflow between shelves or baskets.

Allow the appliance to cool at least 6 to 8 hours before adding contents. Allow 24 hours for temperature to stabilize.

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

The outside of your appliance may feel warm. This is normal. The appliance's design and main function is to remove heat from packages and air space inside the appliance. The heat is transferred to the room air, making the outside of the appliance feel warm. *(In some models the condenser that gets warm is inside the side walls, making these walls warm to the touch.)*

### **ENERGY SAVING TIPS**

- The more airflow you can provide around an appliance, the less energy it will use.
- Your appliance needs defrosting if ice build-up reaches a thickness of 1/2 inch.
- Keep the door open a minimum of time, and shut securely.

## **APPLIANCE DESCRIPTIONS (cont'd)**

installing the appliance. Many customers will be satisfied with a warmer set-point, which is still colder than many household freezers.

### **Self-Closing Door**

A standard feature of all ACCUCOLD™ models is the self-closing door. The door closes automatically when opened at angles less than 90°. This feature increases a unit's efficiency by preventing too much ambient warmth from entering to influence interior temperatures. This is especially true in high traffic facilities where users may not always take the time to ensure that the door is closed after use.

### **ADA- Compliant Models**

Models with ADA in their suffix are 32" tall and are designed to fit under counters built to a height specified by the Americans with Disabilities Act.



## **APPLIANCE DESCRIPTIONS**

### **FF6LBI, FF7LBI and SCR600LBI Models**

These models are all-refrigerator (no freezer compartment) with automatic defrost. All have cold plates on the rear wall, and the coldest spots in the refrigerator will be in the rear and toward the bottom. All units have interior fans to promote even cooling. In the rear bottom, above the step there is a drain line to allow defrost water to exit the refrigerator. Keep this drain line clear, or icing inside the refrigerator will occur. FF6LBI, FF7LBI and SCR600LBI models are designed for built-in operation and do not need clearance on the sides or above the units. All models operate best when 1 inch is provided between the rear wall and the back of the unit. FF7LBI and SCR600LBI series models have lights that are not door-activated, and are controlled by a rocker switch on the top right. The light generates a small amount of heat, so keep the light off for best operation and energy savings. FF6LBI models have door-activated lights.

### **FS62BI Models**

These models are manual defrost all-freezers, capable of o p e r a t i n g a t -13°F (-25°C). The cooling coils (part of the sealed refrigeration system) run through each shelf; all shelves are fixed in position. The drawers are fully removable, and you can operate the freezer without them if desired. However, the drawers contribute to energy efficiency and are best used whenever possible. No internal fans are present and ice will build up along the cooling coils. Periodically defrost the ice (recommended when the ice thickness reaches 1/4 to 1/2 inch). NEVER USE A METAL INSTRUMENT, as you can damage the cooling coils, which will void your warranty and often cannot be repaired. To defrost, disconnect from the power supply, empty the freezer of its contents, provide for a tray in the bottom to collect water, and use a hairdryer or other source of warm air to melt the ice (or leave the door open and the power off for 24 to 48 hours).

Because the thermostat of model FS62LBI7MEDSCADA is located at the back of the unit, it may be convenient to set it prior to

## **APPLIANCE CARE**

### **Cleaning Your Auto Defrost Refrigerator**

**(models beginning with FF and SCR)**

 **Use nonflammable cleaners.**

Auto defrost models utilize a system in which ice builds up on the rear wall of the unit and melts when the compressor is off.

Complete cleaning should be done at least once a year.

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

Do not use harsh or abrasive 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 appliance or reconnect power.
7. Replace all containers.

### **Cleaning Your Manual Defrost Freezer**

**(models beginning with FS)**

Manual defrost models continually build up ice on inner walls and between shelves.

**NEVER USE A METAL OBJECT TO REMOVE ICE FROM THE REAR WALL. IF NEEDED, USE A PLASTIC ICE-SCRAPER OR A HAIR DRYER.**

Clean surfaces, using the same instructions as for auto defrost models.

## APPLIANCE OPERATION

### Base Grill (some models only)

*To remove and replace the base grill:*

1. Open the appliance 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 appliance panel. Push in until the base grill snaps into place.

### Changing the light bulb (some models only)

NOTE: Not all appliance bulbs will fit your appliance. Be sure to replace the bulb with one of the same size, shape, base size and wattage. You can purchase bulbs from [www.summitapplianceparts.com](http://www.summitapplianceparts.com)

1. Unplug appliance or disconnect power.
2. Remove the light shield. Most models do not require tools.
3. Replace the light bulb with an appliance bulb of the same wattage.
4. Replace the light shield.
5. Plug in appliance or reconnect power.

### Loss of Power

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

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

### Moving the Appliance


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


When you get to the new location, refer to the "Installation Instructions" and "Appliance Use" sections for information on installation and re-setting the unit.


## KEYPAD LOCK (Optional on most models)



**Factory set default password:** The factory set default password is 0123. If the




default password is lost, press the  key (located inside the battery box) for 30 seconds then wait for the warning sound which signifies the factory set default password has been restored.


**To set the password:** While door is open press the  key (located inside the battery box) until it jingles, enter the password then # within 10 seconds to confirm. Enter the password (1-16 digits) then press # again to confirm. A total of 10 passwords can be set. NOTE: Each password starts from the number 0 to 9 in order. The first password starting with 0 is the default password. For example, use 1xxx, then 2xxx, etc., for up to 10 users.

**Changing password:** While the door is open, press the  key (located inside the battery box) until it jingles, enter the old password and press # within 10 seconds to confirm. Enter new password then press # to confirm. NOTE: The first digit cannot be changed.

**To open the door:** While the door is closed, press the  key, enter the password, then press  again to confirm.

**To lock door manually:** Press #.

**Function setting of automatic lock:** To set the auto-lock time, press the  key (inside the battery box); enter a number (any number between 10 and 99, inclusive) then press # to confirm. The auto-lock time can be set between 10 and 99 seconds after opening the door. If the time is set less than 10 seconds, the door will not lock automatically, only manually.

**Deleting the door-opening passwords:** Press the  key, enter default password followed by 0000, then press # and all the door-opening passwords will be deleted except for the default password.

NOTE: To access the battery box you need to remove only the two small screws on the top and bottom of that cover. Do not remove the 4 screws holding the keypad and cover to the appliance door.

## **ALARM INSTRUCTIONS** (cont'd)

below the LO set point, the alarm will sound for 1 minute and issue a 3-second repeater beep every minute thereafter, for up to 12 hours. The alarm will continue to sound even if the current temperature display returns to an "in range" condition.

To temporarily silence the alarm, press either the HI or LO button on the back of the box. The box is still active and the alarm will sound again if the temperature goes out of range. To permanently silence the alarm, slide the ALARM ON/OFF switch to the OFF position.

### **RESETTING THE HIGH/LOW ALARM**

Use a pointed object to push the RESET button on the back of the unit. It is necessary to reset the unit whenever a change is made to °C/°F temperature, FAST/NORMAL sampling rate, or if the probe sensor is plugged in or removed.

NOTE: HI/LO temperature alarm settings and MIN/MAX memories will be cleared after resetting the unit.

### **RESETTING MIN/MAX MEMORIES**

There are two ways to reset the memories:

1. To reset both Minimum and Maximum memories, press the MEMORY CLEAR button.
2. To reset individual Minimum and Maximum memories, press either the MIN or MAX button (on back of unit) once to reset the respective memory. The other memory will remain unaffected.

NOTE: You must be in NORMAL DISPLAY MODE to reset the memories.

### **DISPLAYING °F OR °C**

To display the temperature readings in Fahrenheit (°F) or Celsius (°C), slide the switch on the back of the unit to °F or °C.

NOTE: The unit must be reset after changing the temperature scale.

## **KEY EJECT LOCK** (Selected models)

### **SELECTING THE SAMPLING RATE**

To select normal sampling rate (every 60 seconds) or fast sampling rate (every 10 seconds), slide the switch on back of unit to NORMAL or FAST.

NOTE: The unit must be reset after changing the sampling rate. Using the NORMAL sampling rate will extend battery life.

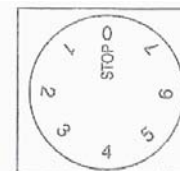
If your model has a front lock, the lock has a feature called Automatic

## **TEMPERATURE SELECTION**

**Unless you specify otherwise, your appliance has a mechanical (dial) thermostat. For FF and SCR models, the thermostat is located inside the unit, on the right-hand side wall, at the top. For model FS62LBI7MEDSC, the thermostat is on the exterior front of the unit, on the right side of the tabletop face. For model FS62LBI7MEDSCADA, it is on the rear of the unit, near the top.**

### **HOW TO ADJUST THE THERMOSTAT**

The thermostat controls the temperature inside the refrigerator. Turn the thermostat knob clockwise from the **STOP (0)** position toward the higher numbers for colder temperatures.



### **Temperature Controls**

- Higher settings on the knob (higher numbers) mean colder temperatures in all compartments of the appliance. The temperature in the interior of the appliance may even drop below 32°F. Use higher thermostat settings only when required or recommended. When the ambient temperature is normal, we recommend a medium setting.
- Changes in the ambient temperature affect the temperature in the interior of the appliance. (Choose the setting of the thermostat knob with care.)
- In **STOP (0)** position, the appliance does not operate (the cooling system is switched off), yet the power supply is not interrupted (the light is on when you open the refrigerator door).
- The temperature in the refrigerator and in the freezer compartment also depend on how often you open the door.

NOTE: In all small refrigerators and freezers without interior fans, temperatures are coldest near the bottom, and occasionally near the rear. Place contents accordingly. It is best not to operate these units mostly empty. If temperatures are erratic, try putting some water



## DIGITAL THERMOSTAT INSTRUCTIONS

You may choose to have a digital thermostat installed at the factory to replace the standard manual (dial) thermostat. If your appliance has a digital thermostat and you find it necessary to change the temperature setting, 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 than 3 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.

**NOTE:** The minimum/maximum range of your thermostat is preset and locked by us, so it cannot easily be accidentally moved between freezer and refrigerator temperatures. To reset this range lock, either call us or find information on our website under *Troubleshooting*.

**NOTE:** Due to supply considerations, different digital thermostats may be used with slightly different procedures. Refer to the *Troubleshooting* section of [www.summitapplianceparts.com](http://www.summitapplianceparts.com) for the exact procedure.

## ALARM INSTRUCTIONS (Selected Models)

### OPERATION MODES



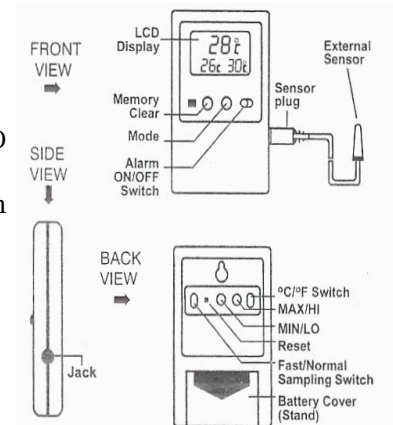
SUMMIT's optional High/Low Temperature Alarm boxes have two operating modes: **NORMAL DISPLAY MODE** and **ALARM DISPLAY MODE**. To change from one mode to another, press the **MODE** button once.

**NORMAL DISPLAY MODE** - is indicated by the display of current temperature and the **MIN** (minimum) and **MAX** (maximum) temperatures. These temperatures relate to external (probe) temperature if the probe is plugged in, and to ambient temperature if the sensor probe is removed.

**ALARM DISPLAY MODE** - is indicated by the display of current temperature and the **HI** and **LO** alarm settings. These temperatures relate to external (probe) temperature if the probe is plugged in, and to ambient temperature if the sensor probe is removed.

### SETTING THE HIGH/LOW TEMPERATURE ALARM BOX

1. Press the **MODE** button until the unit is in the **ALARM DISPLAY MODE** indicated by the display of current temperature and **HI** and **LO** alarm settings.
2. To set the **HIGH** temperature alarm limit, press the **HI** button (on back of control box) to advance the display in 1° increments, until the desired high temperature is displayed. Press and hold the **HI** button to rapidly advance the display in 5° increments.
3. To set the **LOW** temperature alarm limit, press the **LO** button (on back of control box) to advance the display in 1° increments, until the desired low temperature is displayed. Press and hold the **LO** button to rapidly advance the display in 5° increments.



### ALARM

The unit can sound the alarm in both **NORMAL DISPLAY MODE** and **ALARM DISPLAY MODE**. Slide the **ALARM ON/OFF** switch to **ON**. When the current temperature display rises above the **HI** set point, or falls