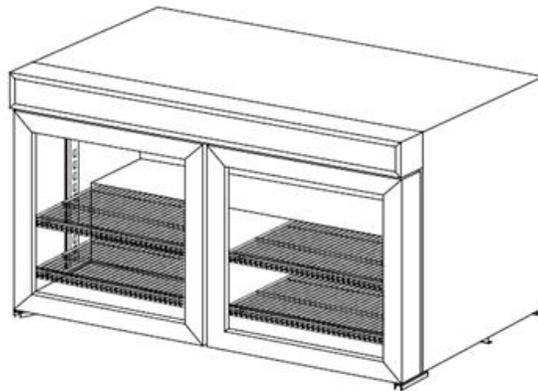




**accucold®**

## **COLD ZONE® COMMERCIAL REFRIGERATOR**



**Models:  
SCR3502D ACR3512D**

### ***User Manual***

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

*Write Model and Serial Numbers (on  
back of unit) here:*

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# APPLIANCE SAFETY

**Your safety and the safety of others are very important.**

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



This is the Safety Alert Symbol. The symbol alerts you to potential hazards that can kill or injure you and others. All safety messages will follow the Safety Alert Symbol and either the words "DANGER" or "WARNING".



DANGER means that failure to heed this safety statement may result in severe personal injury or death.



WARNING means that failure to heed this safety statement may result in extensive product damage, serious personal injury, or death.

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

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## IMPORTANT SAFEGUARDS



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:



- Plug into a grounded 3-prong outlet, do not remove grounding prong, do not use an adapter, and do not use an extension cord.
- Replace all panels before operating.
- 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. And do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The 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. Failure to do so can result in electrical shock or death.
- Do not connect or disconnect the electric plug when your hands are wet.
- 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.
- 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.

## **WARNING**

*FOLLOW WARNING CALLOUTS BELOW ONLY WHEN APPLICABLE TO YOUR MODEL*

- This unit is intended FOR INDOOR USE ONLY.
- Use two or more people to move and install appliance. Failure to do so can result in back or other injury.
- To ensure proper ventilation for your appliance, at least 4 inches (100mm) of space should be kept between the back of the unit and the wall to allow proper air circulation to cool the compressor and condenser. Choose a well-ventilated area with temperatures above 60°F (16°C) and below 90°F (32°C) (The optimal operating range is between 72° and 78°F, or 23° to 26°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.
- Never place heavy objects or items containing water on top of the unit. Spilled water could deteriorate the insulation of electrical components and result in electrical leakage.
- The appliance 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 throw items onto the shelves and do not place items totaling more than 65 lbs on each shelf. The shelf could fall, possibly causing injury.
- Do not kink or pinch the power supply cord of the appliance.
- The size of the fuse (or circuit breaker) should be 15 amperes.
- It is important that the appliance be leveled in order to work properly. You may need to make several adjustments to level it.
- All installations must be in accordance with local plumbing code requirements.
- Make certain that the pipes are not pinched, kinked or damaged during installation.
- Check for leaks after connection.
- Never allow children to operate, play with or crawl inside the appliance.
- Do not allow anyone to hang from the door or climb onto the unit. The unit could tip over and fall, causing material damage and injury.
- Do not use solvent-based cleaning agents or abrasives on the interior. These cleaners may damage or discolor the interior.
- This appliance is intended for storage and display of beverages for sale. Use this appliance only for its intended purpose.
- Keep fingers out of the “pinch point” areas. Clearances between the doors and between the doors and cabinet are necessarily small. Be careful closing doors when children are in the area.

## **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 discarding your old refrigerator:*

- *Take off the doors*
- *Leave the shelves in place so that children may not easily climb inside.*

**- SAVE THESE INSTRUCTIONS -**

# INSTALLATION INSTRUCTIONS

## Before Using your Appliance

- Remove the exterior and interior packing and leave doors open for a while to air out the unit.
- Before connecting the appliance 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.

## Installation of your Appliance

**NOTE:** Do not store or install the appliance outdoors.

- The appliance is designed for free-standing installation only.

*CAUTION: This appliance is designed for the storage and display of beverages, sealed food, and other non-critical items. Do not store vaccines or medication with temperature-specific requirements.*

Place your Cold Zone® refrigerator on a floor that is strong enough to support it when it is fully loaded. To level the unit, adjust the legs at the front of cabinet. Leave at least 4 inches (100mm) of space at the back of the unit to allow proper air circulation to cool the compressor and condenser. Take care that the condenser at the rear of the appliance is never covered or blocked in any way.

**NOTE:** It is recommended that you do not install the appliance near an oven, radiator or other heating source. Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Don't install in a location where the temperature will fall below 60°F (16°C). For best performance, do not install the appliance behind a cabinet door or block the rear grille.

- Avoid locating the unit in moist areas.
- Plug the Cold Zone® refrigerator into an exclusive, properly 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.

## 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 a qualified electrician or an authorized service center.

This appliance should be properly grounded for your safety. The power cord of this appliance is equipped with a three-prong 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. For personal safety, this appliance must be properly grounded.

This appliance requires a standard 115/120 Volt AC ~ 60Hz three-prong grounded electrical outlet. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded. When a standard 2-prong wall outlet is encountered, it is your responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

To prevent accidental injury, the cord should be secured behind the appliance and not left exposed or dangling.

The appliance should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating label on the appliance. This provides the best performance and also prevents overloading house wiring circuits that could cause a fire hazard from overheating. Never unplug the appliance by pulling on the power cord. Always grip the plug firmly and pull straight out from the receptacle. Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end. When moving the appliance, be careful not to damage the power cord.

### **Extension Cord**

Because of potential safety hazards under certain conditions, it is strongly recommended that you do not use an extension cord with this appliance. However, if you must use an extension cord it is absolutely necessary that it be a UL/CUL-Listed, 3-wire grounding type appliance extension cord having a grounding type plug and outlet and that the electrical rating of the cord be 115 volts and at least 10 amperes.

# OPERATING YOUR APPLIANCE

It is recommended you install the appliance in a place where the ambient temperature is between 65°F and 90°F (18°C to 32°C). If the ambient temperature is above or below the recommended temperatures, the performance of the unit may be affected. For example, placing your unit in extremely cold or hot conditions may cause interior temperatures to fluctuate.

When the unit is first turned on, allow it to operate for about an hour to cool the interior before placing items inside.

## Control Panel



The control panel is located on the back, interior wall, in the upper right-hand corner. Under normal operation, the LED display shows the internal temperature of the cabinet. If you have any other questions regarding the operation of this unit, please call our Customer Service Department at **1-800-932-4267** (9:00AM to 5:00PM ET).

### Adjusting the Set Temperature

In standby mode, press the **Set** key for three seconds. **St** will display on the control panel. Press the **Set** key again to display the current set temperature. Press the ▲ or ▼ to adjust the set temperature. The temperature can be set between 0°C to 10°C. Press the **Set** key, then the  key (or do not touch any key for 30 seconds) to set the temperature.

### Description of Keys

Keys	Function
<b>Set</b>	Enter the status of the parameter setting
	Switch between menu and parameter
▲ 	Adjust menu and parameters
	Open/Close light (only valid for models with light control)
▼ 	Adjust menu and parameters
	Press for 10 seconds to execute parameter one-key recovery
	Exit from parameter setting status
	Exit from one-key recovery status
	Force to start defrost

## Interior Light

The unit is equipped with an interior light that can be turned on and off by pressing the  key.

## Placing Items in the Appliance

The Cold Zone® refrigerator employs a system of forced circulation of cold air. If this circulation is obstructed, items will not be adequately refrigerated. Take note of the following points:

- Do not let items obstruct the cold air inlet and suction outlet.
- Place items so that they do not protrude beyond the shelves. The gap between the shelves and the doors is intentional, and is designed to allow free circulation of cold air.
- Arrange items evenly on all shelves.
- Do not display items on the floor of the interior cabinet. Items must be placed on the shelves.

## Shelves

Some units may be equipped with adjustable or removable shelves.

### Removable Shelves

- There are four removable shelves inside the unit
- To prevent damaging the door gaskets, make sure to have the door(s) all the way open when pulling the shelves out of the rail compartments.
- Before removing a shelf from the inner rails, make sure to remove all shelf contents first.

### Adjustable Shelves

- If your unit has adjustable shelves, first remove all shelf contents.
- Remove the shelves from the unit, making sure to open the doors fully to prevent damaging the door gaskets.
- Adjust the brackets hanging on the pilasters to your desired height, then replace the shelves onto the brackets.

## Defrosting

Defrosting is performed automatically and drain water is collected in the drain tray at the back of the unit. Water in the drain tray is normally evaporated automatically. Under humid conditions, a large amount of water may accumulate in the drain tray, which may have to be emptied manually.

## Changing the Light Canopy Logo

The light canopy, which runs along the top of the unit, can be replaced with a customized plastic sign, if desired. To change the light canopy display, follow these steps:

1. Locate the two screws on the top of either end of the canopy, and remove them using a Phillips head screwdriver or drill bit.
2. Pull the top of the canopy up and off of the unit.
3. Slide the blank white plastic display up and out. It can now be replaced with your customized display.

**NOTE:** Your customized display must be 35.67" W x 2.67" H (906mm W x 68mm H).

4. Once your display is in place, replace the canopy top, being careful the new display sits inside the notch which runs along of the box top. This will ensure the display is secure and aligned properly in your unit.
5. Replace the two screws on either end of the canopy, to secure the top in place.

## Energy-Saving Tips

- Be sure the unit is installed in a well-ventilated area. Never cover air vents.
- The appliance should be located in the coolest area of the room, away from heat-producing appliances and out of direct sunlight.
- To minimize the escape of cold air, open and close the doors quickly, and do not keep the doors open any longer than necessary.

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# CARE AND MAINTENANCE

*CAUTION: To prevent any electrical shock or injury by the rotating circulation fan, always disconnect the power cord from the wall outlet before cleaning. DO NOT splash water directly onto the unit and do not soak the unit with water. Short-circuiting and electrical shock could result.*

## Cleaning your Appliance

- Turn off the power, unplug the appliance, and remove all items, including shelves.
- Wash the inside surfaces with a solution of warm water and baking soda (about 2 tablespoons of baking soda to a quart of water).
- Wash the shelves with a mild detergent solution.
- Wring excess water out of the sponge or cloth when cleaning the area where the controls or any other electrical parts are located.
- Wash the outside cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a clean soft cloth.
- Never use scouring powder, soap powder, benzene, oil or hot water as these will damage the paint and plastic components.
- Do not use steel wool or a steel brush on the stainless steel.

## 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 the power is going to be off for a longer period of time, you need to take the proper steps to protect the contents.

## Vacations

- **Short vacations:** Leave the appliance operating during vacations of less than three weeks.
- **Long vacations:** If the appliance will not be used for several months, remove all items and turn off the appliance. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the doors open slightly, blocking them open if necessary.

## Moving your Appliance

1. Disconnect the plug and remove all loose items from inside the unit.
2. Securely tape down shelves inside the appliance.
3. Turn the adjustable legs up to the base to avoid damage.
4. Tape the doors shut.
5. 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.

## Temporary Storage

Use piece of wood or the equivalent to keep the doors ajar. Do NOT store the unused cooler in a location where children play. Should a child enter the compartment and the doors are closed, the child may not be able to open the doors from the inside.

# TROUBLESHOOTING

You can solve many common 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 for service.

PROBLEM	POSSIBLE CAUSE
The unit does not operate.	Not plugged in. The appliance is turned off. Tripped circuit breaker or blown fuse.
The unit is not cold enough.	Check the temperature control setting. Items may be obstructing cold air inlet or suction outlet. External environment may require a higher setting. The doors are opened too often. The doors are not closed completely. The door gasket does not seal properly. Condenser may be clogged.
Turns on and off frequently.	The room temperature is warmer than normal. A large amount of contents has been added to the refrigerator. The doors are opened too often. The doors are not closed completely. The temperature control is not set correctly. The door gasket does not seal properly.
The light does not work.	Not plugged in. Tripped circuit breaker or blown fuse.
The unit seems to make too much noise.	Are all feet in firm contact with the floor? Is the back of the unit touching the wall or other objects? Are other objects in contact with the appliance?
There is condensation on the unit exterior.	Condensation may form on the exterior and doors during hot and humid days or depending on the place of installation. This occurs when water particles in the air contact cold surfaces. This is normal. Wipe away condensation with a dry cloth.

If the problem continues after taking the proper remedial actions, disconnect the power cord from the wall outlet and transfer stored items to another container. Then call Summit's toll-free Customer Service number at **1-800-932-4267**.

## **CALIFORNIA CARB/SNAP DISCLOSURE**

**This product uses eco-friendly hydrocarbon refrigerant and fully complies with California CARB regulations.**

However, we are required by California Law to provide the following disclosure statement in every product sold in California.

*"This equipment is prohibited from use in California with any refrigerants on the 'List of Prohibited Substances' for that specific end-use, in accordance with California Code of Regulations, title 17, section 95374. This disclosure statement has been reviewed and approved by Felix Storch, Inc. and Felix Storch, Inc. attests, under penalty of perjury, that these statements are true and accurate."*

This product does **not** use any refrigerants on the "List of Prohibited Substances"

# 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 for 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. 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 can expose you to chemicals including Nickel (Metallic) which is known to the State of California to cause cancer.

For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Note: Nickel is a component in all stainless steel and some other metal components.

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

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