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Model: SCR610BLSDCSS

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Summit Appliance SCR610BLSDCSS commercial all-refrigerator. The SCR610BLSDCSS is a built-in undercounter unit designed for commercial use, featuring a stainless steel interior, digital thermostat, LED lighting, and a factory-installed lock. Its front-breathing design allows for flexible installation under counters or as a freestanding appliance.



Figure 1: Front view of the SCR610BLSDCSS refrigerator.

2. SAFETY INFORMATION

Please read all safety instructions before operating the appliance to reduce the risk of fire, electric shock, or injury. Keep this manual for future reference.

- Ensure the appliance is properly grounded.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Disconnect the appliance from the power supply before cleaning or performing maintenance.

3. SETUP AND INSTALLATION

The SCR610BLSDCSS is designed for built-in undercounter installation or freestanding use. Ensure adequate ventilation around the unit.

3.1 Location Requirements

- The unit features a front-breathing design, allowing it to be built-in under counters without requiring additional clearance at the rear or sides for ventilation.
- Ensure the floor is strong enough to support the unit's weight (approximately 100 lbs).
- Avoid direct sunlight or heat sources.

3.2 Electrical Connection

Connect the appliance to a dedicated 115V AC/60Hz electrical outlet. The unit draws 0.8 Amps. Ensure the circuit is properly protected.

3.3 Leveling

The unit is equipped with 2 leveling legs. Adjust these legs to ensure the refrigerator is level and stable. Proper leveling is crucial for efficient operation and door alignment.

3.4 Door Swing

The standard door swing is Right Hand Door (RHD). Consult a qualified technician if a door reversal is required.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and features of your refrigerator.

4.1 Digital Thermostat

The unit features a digital thermostat for precise temperature control. The recommended operating temperature range is 36°F to 43°F (2°C to 6°C). Refer to the display for current temperature readings and adjustment options.

4.2 Interior Lighting

The refrigerator is equipped with LED interior lighting. This lighting can be controlled via a switch, typically located near the thermostat or inside the cabinet.

4.3 Adjustable Shelves

The unit includes 3 chrome shelves that are adjustable to accommodate various bottle and container sizes. The full capacity interior can store two rows of tall bottles in an upright position, with a 25-inch high interior accommodating two vertical rows of 12-inch tall bottles.



Figure 2: Interior with adjustable shelves.



Figure 3: Interior with bottles and cans.

4.4 Factory-Installed Lock

A factory-installed lock provides security for stored items. Use the provided keys to lock and unlock the door.

4.5 Sabbath Mode

This appliance features a Sabbath Mode. Refer to the detailed instructions in the full product manual for activation and deactivation procedures.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your refrigerator.

5.1 Cleaning

- **Interior:** The stainless steel interior is designed for easy cleanup. Use a mild detergent and warm water. Avoid

abrasive cleaners or scouring pads.

- **Exterior:** Clean the stainless steel exterior with a soft cloth and a non-abrasive stainless steel cleaner.
- **Door Gasket:** Clean the door gasket regularly to ensure a proper seal.

5.2 Defrosting

The SCR610BLSDCSS features an automatic defrost system, eliminating the need for manual defrosting under normal operating conditions.

5.3 Condenser Coil Cleaning

Periodically clean the condenser coils located at the front of the unit to maintain cooling efficiency. Use a soft brush or vacuum cleaner attachment to remove dust and debris.

6. TROUBLESHOOTING

Before contacting service, review these common issues and solutions.

Problem	Possible Cause	Solution
Refrigerator does not operate	No power to the unit; thermostat set too high.	Check power cord connection and circuit breaker; adjust thermostat to a lower setting.
Temperature is not cold enough	Door left open; excessive door openings; warm items placed inside; poor ventilation.	Ensure door is closed properly; reduce frequency of door openings; allow warm items to cool before placing inside; check for obstructions around vents.
Unusual noises	Unit not level; items vibrating inside; normal compressor operation.	Adjust leveling legs; rearrange items; some operational sounds are normal.
Door does not close properly	Unit not level; door gasket dirty or damaged; shelves obstructed.	Adjust leveling legs; clean or replace door gasket; ensure shelves are correctly positioned.

7. SPECIFICATIONS

Feature	Specification
Model Number	SCR610BLSDCSS
Brand	Summit Appliance
Capacity	5 Cubic Feet (5 cu.ft)
Cabinet Dimensions (H x W x D)	34" x 23.63" x 23.5"
Depth with Handle	25.38"
Depth with Door at 90°	45.5"

Feature	Specification
Unit Weight	100 lbs
Installation Type	Built-In / Freestanding
Defrost Type	Automatic (Compressor)
Door & Cabinet Material	Stainless Steel
Electrical Requirements	115V AC / 60Hz, 0.8 Amps
Refrigerant Type	R600a
Temperature Range	36°F to 43°F (2°C to 6°C)
Shelves	3, Chrome, Adjustable
Special Features	Digital Thermostat, LED Lighting, Factory-Installed Lock, Sabbath Mode
Certifications	ETL, ETL-C, ETL-S (to NSF-7 commercial standards)

8. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Summit Appliance directly. Keep your purchase receipt and model number (SCR610BLSDCSS) readily available when contacting customer service.

Visit the official Summit Appliance website for the most current support resources and contact details.