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› [HCK](#) /

› [HCK SS1A Under Counter Refrigerator User Manual](#)

HCK SS1A

HCK SS1A Under Counter Refrigerator User Manual

Model: SS1A

1. INTRODUCTION

Thank you for choosing the HCK SS1A Under Counter Refrigerator. This appliance is designed for reliable cooling in various settings, including home kitchens, patios, outdoor areas, and commercial food service environments. This manual provides essential information for the safe installation, operation, and maintenance of your refrigerator. Please read it thoroughly before use and retain it for future reference.



Image 1.1: Front view of the HCK SS1A Under Counter Refrigerator.

2. SAFETY INFORMATION

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

- Read all instructions before using the appliance.
- 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 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.
- Unplug the refrigerator before cleaning or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. PRODUCT OVERVIEW

3.1 Key Features

- **Capacity:** 5.4 cubic feet for food and beverages.
- **Temperature Control:** Digital control panel with blue LED display, maintaining temperatures from 32°F to 50°F (0°C to 10°C).
- **Construction:** Food-grade 304 stainless steel door and exterior, designed for durability and outdoor use.
- **Defrost System:** Automatic defrost (Frost Free).
- **Door:** Reversible stainless steel door with integral lock.
- **Shelving:** Three adjustable toughened glass shelves.
- **Stability:** Adjustable feet for leveling.
- **Cooling System:** Powerful compressor and rapid air production for optimal freshness.

3.2 Included Components

- Refrigerator unit
- Three shelves
- Door handle

HCK COMPACT SIZE 24 INCH FOOD-GRADE REFRIGERATOR

Ideal for Storing Fresh Food, Groceries, and
Beverages – 5.12 Cu.Ft Capacity



Image 3.1: Interior layout with dimensions (approx. 32.3 inches height, 23.4 inches width, 23.4 inches depth).

PRECISION & VERSATILITY AT YOUR FINGERTIPS

Digital Temperature Control, Adjustable Shelves, and Enhanced Security



Image 3.2: Detailed view of control panel, shelves, adjustable feet, and door lock.

4. SETUP AND INSTALLATION

4.1 Placement

- This refrigerator is designed for under counter installation and outdoor use.
- Ensure the installation area is level and can support the weight of the refrigerator when fully loaded.
- Allow adequate ventilation around the unit. Do not block the ventilation openings.
- Avoid direct sunlight or heat sources. The unit is designed to withstand ambient temperatures up to 110°F (43°C).
- Maintain a minimum clearance of 1 inch (2.5 cm) at the back and sides for proper air circulation.

4.2 Leveling the Appliance

The refrigerator has adjustable feet. Use a spirit level to ensure the appliance is perfectly level. Adjust the feet by turning them clockwise to raise or counter-clockwise to lower the unit.

4.3 Door Handle Installation

Attach the door handle using the provided screws. Ensure it is securely fastened.

4.4 Door Reversal

The stainless steel door is reversible, allowing it to open from either the left or right side. Refer to the detailed instructions in the separate door reversal guide (if provided) or contact customer support for assistance with this procedure.



Image 4.1: Example of the refrigerator installed in an outdoor kitchen setting.

5. OPERATING INSTRUCTIONS

5.1 Powering On

After installation, plug the refrigerator into a dedicated 110V grounded electrical outlet. Allow the unit to stand for at least 2 hours before plugging it in to allow refrigerants to settle.

5.2 Temperature Control

The refrigerator features a digital control panel with a blue LED display. The temperature can be set between 32°F (0°C) and 50°F (10°C).

- **Setting Temperature:** Use the up and down arrows on the control panel to adjust the desired temperature. The display will show the set temperature, then revert to the actual internal temperature.
- **Temperature Display:** The blue LED display indicates the current internal temperature.

5.3 Door Lock

The integral door lock provides security for your stored items. Use the provided key to lock and unlock the door.

5.4 Auto-Defrost Function

The HCK SS1A refrigerator is equipped with an automatic defrost system. Frost will periodically melt and drain away, eliminating the need for manual defrosting under normal operating conditions.

6. MAINTENANCE

6.1 Cleaning

Regular cleaning helps maintain the appearance and efficiency of your refrigerator.

- **Exterior:** Wipe the stainless steel exterior with a soft cloth and a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive pads that can scratch the surface.
- **Interior:** Clean the interior with a solution of mild soap and warm water. Remove shelves and clean them separately. Ensure the interior is dry before placing items back inside.
- **Door Seal:** Regularly check and clean the door gasket to ensure a tight seal. A damaged or dirty gasket can affect cooling performance.
- **Condenser Coils:** Periodically clean the condenser coils (located at the back or bottom of the unit) with a soft brush or vacuum cleaner to ensure efficient operation. Unplug the unit before cleaning coils.

6.2 Power Saving Tips

- Do not open the door too frequently or for too long.
- Ensure the door seal is intact and clean.
- Avoid placing hot food or liquids directly into the refrigerator.
- Keep the condenser coils clean.

INSULATION & ENERGY-SAVING

304 Stainless Steel for Optimal Thermal Efficiency



Image 6.1: Illustration of the refrigerator's insulation and 304 stainless steel construction.

7. TROUBLESHOOTING

Before contacting customer support, please review the following common issues and solutions:

Problem	Possible Cause	Solution
Refrigerator does not operate.	No power to the unit; circuit breaker tripped.	Check if the power cord is securely plugged in. Check the household circuit breaker or fuse.
Temperature is not cold enough.	Door not closed properly; excessive door openings; warm items placed inside; thermostat set too high; poor ventilation.	Ensure door is sealed. Reduce frequency of door openings. Allow warm items to cool before placing inside. Adjust thermostat to a lower setting. Ensure adequate clearance around the unit.

Problem	Possible Cause	Solution
Refrigerator is noisy.	Unit not level; items vibrating inside; normal compressor operation.	Adjust leveling feet. Ensure bottles or cans are not vibrating against each other. Some noise from the compressor and refrigerant flow is normal.
Temperature display shows Celsius instead of Fahrenheit.	Display setting needs adjustment.	Consult the control panel instructions (often involves pressing and holding a combination of buttons) or contact customer support for specific steps to switch between temperature units.
Water on the floor.	Drain tube clogged or disconnected.	Check and clear the drain tube at the back of the unit. Ensure it is properly positioned to collect defrost water.



Image 7.1: Illustration of the internal cooling system components.

8. SPECIFICATIONS

Specification	Detail
Brand Name	HCK
Model Number	SS1A
Capacity	5.4 Cubic Feet
Product Dimensions (D x W x H)	22.04 x 23.7 x 32.28 inches
Item Weight	71.7 Pounds
Voltage	110 Volts
Annual Energy Consumption	200 Kilowatt Hours Per Year
Installation Type	Undercounter
Defrost System	Frost Free
Door Material Type	Stainless Steel
Door Hinges	Reversible
Number of Shelves	3
Special Feature	Door Lock

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Your HCK SS1A refrigerator includes:

- Coverage for non-consumable parts for one (1) year from the date of purchase.
- Coverage for the compressor for five (5) years from the date of purchase.

Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For any concerns, questions, or technical assistance, our support team is available via Amazon message. Please provide your model number (SS1A) and a detailed description of the issue when contacting support to ensure prompt and effective assistance.