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› **Scotsman UC2724SA-1 Undercounter Ice Machine User Manual**

Scotsman UC2724SA-1

Scotsman UC2724SA-1 Undercounter Ice Machine User Manual

Model: UC2724SA-1

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Scotsman UC2724SA-1 Undercounter Ice Machine. Please read this manual thoroughly before installing or operating the unit.



The Scotsman UC2724SA-1 Undercounter Ice Machine, designed for commercial use, produces crystal-clear small cube ice.

The Scotsman UC2724SA-1 is a 24-inch air-cooled undercounter ice machine with an 80 lb. storage capacity and a daily production rate of 282 lbs. It operates on 115V and uses R134a refrigerant. Key features include a slide-back door for easy ice access and a removable air filter for simplified maintenance.



The compact design allows for seamless integration into various commercial kitchen layouts.

2. SAFETY INFORMATION

Always adhere to local and national electrical and plumbing codes. Disconnect power before performing any service or maintenance. This appliance must be properly grounded. Do not operate the machine if any parts are damaged or missing.



Small Cube



The product label includes important safety warnings and a QR code for quick access to service and guides.

Keep hands and foreign objects out of the ice storage bin and ice-making area during operation. Ensure proper ventilation around the unit to prevent overheating and maintain optimal performance.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove the unit from its packaging. Inspect for any shipping damage. Report any damage immediately to the carrier.

3.2 Location

Place the ice machine on a level, sturdy surface capable of supporting its weight when full of ice and water. Ensure adequate clearance for air circulation, especially around the front air intake and exhaust. Avoid direct sunlight or heat

sources.

3.3 Electrical Connection

The unit requires a dedicated 115V electrical supply. Consult a qualified electrician for proper wiring and grounding according to local codes.

3.4 Water Supply and Drain

Connect the ice machine to a potable water supply with appropriate pressure. Install a water filter for optimal ice quality and machine longevity. Connect the drain line to an open, indirect drain with proper slope to prevent standing water.



Rear view illustrating the internal components and connection points for electrical, water, and drain lines.

3.5 Leveling

Adjust the leveling feet at the bottom of the unit to ensure it is perfectly level. This is crucial for proper water flow and ice formation.

4. OPERATING INSTRUCTIONS

4.1 Initial Startup

1. Ensure all connections (electrical, water, drain) are secure.
2. Turn on the water supply to the unit.
3. Plug in the unit or turn on the dedicated circuit breaker.
4. The machine will begin its initial fill and ice-making cycle. The first batch of ice may be smaller or irregular; discard it.

4.2 Ice Production

The UC2724SA-1 automatically produces crystal-clear small cube ice. The ice-making process is continuous until the storage bin is full. The machine will then pause and resume production as ice is removed.



SMALL CUBE ICE

APPLICATIONS: *Mixed Drinks
Carbonated
Beverages
Ice Dispensing
Banquet Services*

SIZE: *7/8" x 7/8" x 3/8"*



Scotsman
COMMERCIAL PRODUCT GROUP

Small cube ice dimensions are 7/8" x 7/8" x 3/8". Ideal for mixed drinks, carbonated beverages, ice dispensing, and banquet services.



SMALL & MEDIUM CUBE ICE

Our familiar crystal-clear diced ice cube form, available in both small and medium sizes to fit your needs.

APPLICATIONS: Mixed Drinks
Carbonated Beverages
Ice Dispensing
Banquet Services

SIZE: Small: 7/8" x 7/8" x 3/8"
Medium: 7/8" x 7/8" x 7/8"



Scotsman[®]
COMMERCIAL PRODUCT GUIDE

Examples of the small cube ice produced by the machine.

4.3 Accessing Ice

The unit features a convenient slide-back door for easy access to the ice storage bin. Simply slide the door open to retrieve ice.



The ice bin, easily accessible via the slide-back door, can hold up to 80 lbs of ice.

5. MAINTENANCE

Regular maintenance is crucial for the longevity and efficient operation of your ice machine.

5.1 Cleaning the Air Filter

The air-cooled condenser requires a clean air filter for optimal performance. The filter is easily removable for cleaning.



The air filter slides out for easy cleaning. Clean it regularly with warm, soapy water, rinse, and dry before reinserting.

5.2 Cleaning the Ice Storage Bin

Periodically clean and sanitize the ice storage bin to prevent bacterial growth and maintain ice quality. Use a mild, food-safe cleaner and sanitizer. Rinse thoroughly.

5.3 Descaling the Water System

Mineral deposits can build up in the water system, affecting ice production. Descale the unit regularly using a Scotsman-approved descaling solution. Follow the product instructions carefully.

5.4 Professional Servicing

For comprehensive cleaning of internal components and condenser coils, or for any complex issues, it is recommended to schedule professional servicing at least once a year.

6. TROUBLESHOOTING

Before calling for service, review the following common issues and their potential solutions:

- **No Ice Production:** Check power supply, water supply, and ensure the unit is not in a defrost cycle. Verify the air filter is clean and not obstructed.
- **Low Ice Production:** Clean the air filter and condenser. Check water pressure. Ensure ambient temperature is within operating limits.
- **Unusual Noises:** Verify the unit is level. Check for any loose components or obstructions in the fan or water pump.
- **Water Leaks:** Inspect water lines and drain connections for tightness. Check for blockages in the drain system.

If the problem persists after attempting these solutions, contact a qualified service technician.



QR Code for Quick Access to Service, Cleaning & Guides

Slide Back Door for Easy Access to Ice



Scan the QR code on the unit for quick access to additional service, cleaning, and troubleshooting guides.

7. SPECIFICATIONS

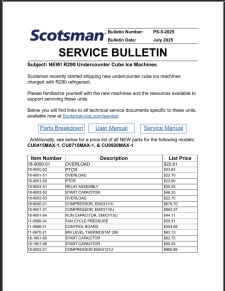

Feature	Specification
Model Number	UC2724SA-1
Brand	Scotsman
Product Dimensions	60.96 x 72.39 x 99.06 cm
Ice Storage Capacity	80 lbs
Daily Ice Production	282 lbs/day
Voltage	115 Volts
Refrigerant	R134a
Ice Type	Small Cube (7/8" x 7/8" x 3/8")

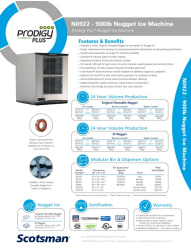
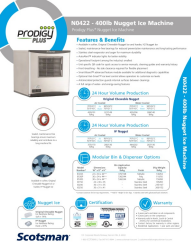

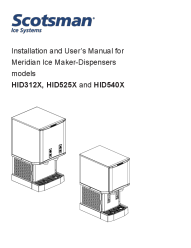
8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official Scotsman website. It is recommended to register your product to facilitate warranty claims and receive important updates.

When contacting support, please have your model number (UC2724SA-1) and serial number ready. The serial number can typically be found on the product label, often near the QR code.

Related Documents - UC2724SA-1

	<p>Scotsman R290 Undercounter Cube Ice Machines Service Bulletin & Parts List</p> <p>Official service bulletin from Scotsman detailing new R290 refrigerant for undercounter cube ice machines (CU0415MAX-1, CU0715MAX-1, CU0920MAX-1) with a comprehensive parts list and pricing.</p>
	<p>Scotsman N0922 Prodigy Plus 900lb Nugget Ice Machine - Technical Specifications and Features</p> <p>Detailed specifications, features, and performance data for the Scotsman N0922 Prodigy Plus 900lb Nugget Ice Machine, offering chewable and hard nugget ice options for commercial use.</p>

	<p>Scotsman N0922 - 900lb Prodigy Plus Nugget Ice Machine Specifications & Features</p> <p>Detailed specifications, features, production volumes, and operating requirements for the Scotsman N0922 Prodigy Plus 900lb Nugget Ice Machine. Learn about Original Chewable and H2 Nugget ice options.</p>
	<p>Scotsman N0422 Prodigy Plus 400lb Nugget Ice Machine - Technical Specifications and Features</p> <p>Detailed information on the Scotsman N0422 Prodigy Plus 400lb Nugget Ice Machine, including features, production volumes, specifications, bin options, and operating requirements. Learn about Original Chewable and H2 Nugget ice types.</p>
	<p>Scotsman CU1526/CU2026 Prodigy Undercounter Ice Machine - Specifications and Features</p> <p>Detailed information on the Scotsman CU1526 and CU2026 Prodigy series self-contained undercounter ice machines, including features, production capacity, specifications, dimensions, operating requirements, and warranty.</p>
	<p>Scotsman Meridian HID312X, HID525X, HID540X Ice Maker-Dispenser Installation and User Manual</p> <p>Comprehensive guide for installing, operating, and maintaining Scotsman Meridian series ice maker-dispensers, models HID312X, HID525X, and HID540X. Covers safety, specifications, installation, operation, and troubleshooting.</p>