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› [Kratos](#) /

› [Kratos 69K-915 Half Dice Modular Ice Machine User Manual](#)

Kratos 69K-915

Kratos 69K-915 Half Dice Modular Ice Machine User Manual

Model: 69K-915

INTRODUCTION

This manual provides essential instructions for the safe installation, operation, and maintenance of your Kratos 69K-915 Half Dice Modular Ice Machine. This unit is designed for commercial foodservice environments and is NSF and UL certified, ensuring compliance with health and safety standards.

Please read this manual thoroughly before operating the machine and retain it for future reference.

SAFETY INFORMATION

Important Safety Instructions:

- Always disconnect power before performing any maintenance or cleaning.
- Ensure proper grounding to prevent electrical shock.
- Do not operate the machine with damaged cords or plugs.
- Keep all ventilation openings clear of obstructions.
- 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.
- Use only authorized service personnel for repairs.

PRODUCT FEATURES



Programmable & User Friendly Digital Controls



Hinged Front Panel for Easy Access for Cleaning



Digital Screen Displays Ice Machine Status



Automatic Cleaning Cycle

Image: Key features of the Kratos 69K-915 ice machine, including programmable digital controls, a hinged front panel for easy access, a digital screen displaying machine status, and an automatic cleaning cycle.

- **Digital Controls:** Programmable and user-friendly digital controls for efficient operation.
- **Status Display:** An attractive digital screen displays the current ice machine status.
- **Easy Access:** Hinged front panel provides convenient access for cleaning and service.
- **Automatic Cleaning:** Features an automatic cleaning cycle for simplified maintenance.
- **Bin Overflow Prevention:** Integrated system to prevent ice bin overflow.
- **Air-Cooled Compressor:** Efficient air-cooled compressor system.
- **Stackable Design:** Units are stackable for increased production (adapter sold separately).
- **Durable Construction:** Sleek stainless steel body with black plastic trim.
- **Internal Lighting:** Power for the unit illuminates an LED light into the storage bin (sold separately).

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your ice machine. It is recommended that installation be performed by a qualified technician.

1. Unpacking

- Carefully remove the ice machine from its packaging.
- Inspect the unit for any shipping damage. Report any damage to the carrier immediately.
- Remove all packing materials, tape, and protective films.

2. Placement



Image: The Kratos 69K-915 ice machine shown atop an optional ice bin, illustrating its modular design. The machine itself measures 22 inches wide, 24-3/5 inches deep, and 21 inches high.

- Place the ice machine on a level, sturdy surface capable of supporting its weight when full of ice.
- Ensure adequate clearance around the unit for proper air circulation, especially for the air-cooled compressor. Refer to local codes for specific requirements.
- The total dimensions of the unit are approximately 22"W x 24-3/5"D x 21"H.
- If stacking units, ensure the appropriate adapter is used (sold separately) and follow the adapter's installation instructions.
- An ice storage bin (sold separately) is required for collecting produced ice. Position the machine directly over the bin.

3. Electrical Connection

- The unit requires a 115 Volt electrical supply.
- Ensure the electrical outlet is properly grounded and matches the machine's requirements.
- Do not use extension cords.

4. Water Connection

- Connect the water supply line to the designated inlet on the ice machine.
- Install a water filter (recommended, not included) to ensure optimal ice quality and machine longevity.
- Connect the drain line to a suitable floor drain, ensuring proper slope for drainage.
- Check all connections for leaks before operating.

OPERATING INSTRUCTIONS

1. Initial Startup

- After ensuring all connections are secure, plug the unit into the grounded electrical outlet.
- Turn on the water supply.
- Power on the machine using the main power switch, typically located on the control panel.

2. Using the Digital Controls

- The digital screen will display the current status of the ice machine.
- Use the programmable controls to adjust settings such as ice thickness or production cycles, if applicable. Refer to the on-screen menu for specific options.
- The LED light inside the storage bin will illuminate when the unit is powered, providing visibility.

3. Ice Production

- The machine will begin its ice-making cycle automatically.
- The Kratos 69K-915 has a daily production capacity of up to 360 lbs of half-dice ice.
- The bin overflow prevention system will automatically stop ice production when the connected storage bin is full.

MAINTENANCE

Regular maintenance ensures efficient operation and extends the lifespan of your ice machine.

1. Automatic Cleaning Cycle

- Utilize the machine's automatic cleaning cycle regularly. Consult the digital control panel for instructions on initiating this cycle.
- This cycle helps to remove mineral deposits and maintain hygiene.

2. Manual Cleaning

- Exterior:** Clean the stainless steel exterior with a mild detergent and a soft cloth. Avoid abrasive cleaners.
- Interior:** For thorough cleaning, disconnect power and open the hinged front panel. Clean the evaporator and water system components as per industry best practices for commercial ice machines.
- Air Filter:** Regularly clean the air filter for the air-cooled compressor to ensure proper airflow and prevent overheating.
- Water Filter:** Replace the external water filter (if installed) according to the manufacturer's recommendations.

TROUBLESHOOTING

Before contacting service, review the following common issues and solutions:

Problem	Possible Cause	Solution
Machine not producing ice	No power; Water supply off; Clogged water filter; High ambient temperature; Full ice bin sensor activated.	Check power connection; Ensure water supply is on; Replace water filter; Ensure proper ventilation; Empty ice bin.

Problem	Possible Cause	Solution
Low ice production	Dirty air filter; Low water pressure; High ambient temperature; Scale buildup on evaporator.	Clean air filter; Check water pressure; Ensure proper ventilation; Run automatic cleaning cycle or descale manually.
Unusual noise	Loose components; Fan obstruction; Compressor issue.	Inspect for loose parts; Clear any obstructions from fan; Contact qualified service personnel for compressor issues.
Water leaks	Loose water connections; Clogged drain line; Damaged components.	Tighten connections; Clear drain line; Contact service if components are damaged.

SPECIFICATIONS

Feature	Detail
Model Name	69K-915
Brand	Kratos
Ice Type	Half Dice
Daily Production Capacity	360 Pounds
Dimensions (W x D x H)	22" x 24-3/5" x 21"
Voltage	115 Volts
Wattage	22 watts
Compressor Type	Air-cooled
Certifications	UL and NSF certified

WARRANTY INFORMATION

The Kratos 69K-915 Half Dice Modular Ice Machine comes with the following warranty:

- **Standard Warranty:** One-year limited warranty.
- **Residential Use:** Warranty is void if the unit is used in a residential setting.
- **Food Trucks/Mobile Applications:** 90-day limited warranty for units used in food trucks or mobile applications.

For detailed warranty terms and conditions, please refer to the official Kratos warranty documentation or contact customer support.

CUSTOMER SUPPORT

If you require assistance, have questions, or need to report an issue, please contact Kratos customer support. For the most current contact information, please visit the official Kratos website or refer to your purchase documentation.

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