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› Ice-O-Matic ICEU220FA Undercounter Ice Maker Instruction Manual

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1. INTRODUCTION

Thank you for choosing the Ice-O-Matic ICEU220FA Undercounter Air Cooled Cube Style Ice Maker. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new ice machine. Please read all instructions carefully before using the appliance to ensure optimal performance and longevity.



Image 1.1: Front view of the Ice-O-Matic ICEU220FA Undercounter Ice Maker. This compact unit is designed for undercounter placement and features a stainless steel exterior.

2. SAFETY INFORMATION

Important Safety Instructions:

- Read all instructions before using the appliance.
- This appliance must be properly grounded.
- Do not operate the ice maker with a damaged power cord or plug.
- Keep ventilation openings clear of obstructions.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Only qualified service personnel should perform repairs.
- **California Residents:** This product may expose you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

3. SETUP AND INSTALLATION

3.1 Unpacking

1. Carefully remove all packaging materials, including tape and protective films.
2. Inspect the ice maker for any shipping damage. Report any damage to your dealer immediately.
3. Retain packaging materials for future transport if needed.

3.2 Location and Placement

The ICEU220FA is designed for undercounter installation. Ensure the chosen location meets the following criteria:

- **Ventilation:** As an air-cooled unit, adequate airflow is crucial. Ensure sufficient clearance around the front and sides for air intake and exhaust. Do not block the air vents.
- **Level Surface:** Place the unit on a firm, level surface to ensure proper drainage and operation.
- **Temperature:** Install in an environment where ambient temperatures are between 50°F (10°C) and 100°F (38°C).

3.3 Electrical Connection

The unit requires a dedicated 115V/60Hz/1-ph electrical supply. Ensure the electrical outlet is properly grounded and matches the specifications of the ice maker. Do not use extension cords.

3.4 Water Connection

Connect the ice maker to a potable cold water supply using appropriate plumbing. An inline water filter is recommended to improve ice quality and reduce maintenance. Ensure all connections are secure and leak-free.

4. OPERATION

4.1 Initial Startup

1. After connecting water and power, turn on the ice maker.
2. The unit will begin its initial cycle, which may take longer than subsequent cycles.
3. Discard the first few batches of ice to ensure the system is clean.

4.2 Ice Production

The ICEU220FA is capable of producing approximately 238 lbs of full-size cube ice per 24 hours under ideal conditions. The built-in storage bin has a capacity of 74 lbs.

- Ice production will automatically stop when the bin is full and resume when ice is removed.
- Use the provided scoop for ice retrieval to maintain hygiene.

5. MAINTENANCE

Regular maintenance ensures efficient operation and extends the life of your ice maker.

5.1 Exterior Cleaning

Clean the stainless steel exterior with a mild detergent and a soft cloth. Avoid abrasive cleaners or scouring pads that can

scratch the surface.

5.2 Condenser Cleaning

The air-cooled condenser coils should be cleaned regularly (monthly or quarterly, depending on environment) to ensure proper airflow and cooling efficiency. Turn off the unit, remove the front panel, and use a brush or vacuum cleaner to remove dust and debris from the fins.

5.3 Interior and Bin Cleaning

Periodically clean the ice storage bin and the interior surfaces that come into contact with ice. Use a food-safe sanitizer solution. Follow the manufacturer's instructions for descaling and sanitizing the ice-making components, typically recommended every 6 months.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No ice production	No power, water supply off, clogged water filter, high ambient temperature.	Check power connection, ensure water supply is on, replace water filter, ensure proper ventilation.
Low ice production	Dirty condenser, high ambient temperature, low water pressure.	Clean condenser, ensure proper ventilation, check water pressure.
Unusual noise	Loose components, fan obstruction.	Inspect for loose parts, clear any obstructions from the fan. If noise persists, contact service.
Ice tastes bad	Dirty water system, old water filter.	Clean and sanitize the ice maker, replace water filter.

7. SPECIFICATIONS

Technical specifications for the Ice-O-Matic ICEU220FA:

- **Model:** ICEU220FA
- **Brand:** Ice-O-Matic
- **Ice Production (24h):** Approximately 238 lbs (under ideal conditions)
- **Bin Capacity:** 74 lbs
- **Cooling Type:** Air-cooled
- **Cube Type:** Full-size cubes
- **Voltage:** 115 Volts
- **Frequency:** 60 Hz
- **Phase:** 1-ph
- **Refrigerant:** R134a
- **Material:** Stainless Steel
- **Item Weight:** 160 lbs

- **Dimensions (W x H):** 24.54" x 39"
- **Energy Efficiency:** ENERGY STAR Certified
- **Manufacturer:** TigerChef (as listed)

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official Ice-O-Matic website. For technical support or service inquiries, contact your authorized dealer or Ice-O-Matic customer service.

Contact Information: Refer to your purchase invoice or the Ice-O-Matic official website for the most current support contacts.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question