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Frigidaire EFIC245-SS

Frigidaire EFIC245-SS 3-in-1 Ice Maker User Manual

Model: EFIC245-SS | Brand: Frigidaire

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Frigidaire EFIC245-SS 3-in-1 Countertop Ice Maker. Please read this manual thoroughly before using the appliance and retain it for future reference.

Product Overview

The Frigidaire EFIC245-SS is a versatile countertop appliance designed to produce crunchy, chewable nugget-style ice, traditional bullet-shaped ice cubes, and dispense cold water. It can produce up to 33 pounds of ice in 24 hours and offers two ice cube sizes. Its compact design makes it suitable for various settings, including home kitchens, offices, and dorms.



Front view of the Frigidaire EFIC245-SS 3-in-1 Ice Maker, showcasing its stainless steel and black design with control panel and dispensers.

Safety Information

- Always place the unit on a stable, level surface away from direct sunlight and heat sources.
- Ensure proper ventilation around the appliance. Do not block air vents.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the unit before cleaning or when not in use for extended periods.
- Keep children away from the appliance during operation.
- Use only potable water in the water tank.
- Do not turn the unit upside down or tilt it more than 45 degrees.

2. Setup and Installation

Unpacking

Carefully remove all packaging materials. Inspect the ice maker for any damage. Retain the packaging for future transport if needed.

Placement

Place the ice maker on a flat, stable countertop. Ensure there is adequate space around the unit for proper air circulation. The dimensions of the unit are approximately 17"D x 12"W x 19"H. Allow at least 6 inches of clearance on all sides for ventilation.



Diagram showing the dimensions of the Frigidaire EFIC245-SS Ice Maker.

Initial Cleaning

Before first use, clean the interior of the ice maker. Use a soft cloth with a mild detergent and warm water to wipe down the water tank, ice basket, and ice scoop. Rinse thoroughly and dry. It is recommended to run a few cycles of ice production and discard the first few batches of ice to ensure cleanliness.

Water Connection

The Frigidaire EFIC245-SS offers two options for water supply: manual fill or direct water line connection. For continuous operation without manual refilling, connect the unit to a potable water line using the provided water line hook-up. Refer to the detailed diagram in the original user manual for specific connection points.



Rear view of the ice maker, indicating the water line input connection.

3. Operating Instructions

Filling the Water Tank

If not connected to a water line, open the top cover and fill the 2.5-quart water tank with potable water up to the MAX fill line. Close the cover securely.

Making Ice Cubes

Plug in the unit. The control panel will illuminate. Select your desired ice cube size (small or large) using the appropriate button. The unit will begin the ice-making process, producing 14 bullet-shaped ice cubes in as little as 10 minutes. The ice will be automatically transferred to the ice bin.



Dispensing bullet-shaped ice cubes into a glass.

Making Nugget Ice (Crushed Ice)

To produce chewable nugget-style crushed ice, press the dedicated nugget ice button on the control panel. The unit will crush the ice cubes into a finer texture, similar to restaurant-style nugget ice. This feature is ideal for various beverages.



Dispensing crushed nugget ice into a glass.

Water Dispensing

The unit also functions as a water dispenser. Place a glass under the water dispenser spout and press the water dispense button. Fresh, cold water will be dispensed. Ensure the water tank is filled or the unit is connected to a water line.



Dispensing cold water from the unit.

Control Panel Overview



The control panel features buttons for ice size selection, nugget ice, and water dispensing, along with indicator lights.

4. Maintenance

Regular cleaning and maintenance are crucial for the longevity and optimal performance of your ice maker. Neglecting maintenance can lead to mineral buildup and operational issues.

Daily Cleaning

- Empty any remaining water from the tank and wipe down the interior with a clean, damp cloth.
- Clean the ice scoop and ice basket with warm, soapy water and rinse thoroughly.

Weekly/Bi-Weekly Cleaning (or as needed)

- Unplug the unit.
- Drain all water from the reservoir.
- Prepare a cleaning solution of water and white vinegar (1:1 ratio) or a commercial ice maker cleaner.
- Pour the solution into the water tank and run a cleaning cycle (if available) or let it sit for 15-20 minutes.
- Drain the solution and rinse the interior thoroughly with clean water multiple times to remove any residue or taste.
- Pay special attention to the ice-making components and the water reservoir, as mineral buildup ("gunk") can occur. It may be challenging to reach all areas for manual scrubbing.
- Clean the exterior with a soft, damp cloth.

Addressing Mineral Buildup

Hard water can lead to mineral deposits, affecting ice quality and machine performance. Regular descaling with a vinegar solution or specialized cleaner is essential. If the unit is dripping water from the crushed ice dispenser, it may indicate a need for thorough cleaning and thawing of internal components.

5. Troubleshooting

Before contacting customer support, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Ice maker not producing ice or stops prematurely.	Low water level. Ice jam in the tray or hopper. Sensor malfunction (unit thinks hopper is full). Mineral buildup.	Refill water tank or check water line connection. Open the top and clear any jammed ice. Ensure no ice is blocking the sensor. Perform a thorough cleaning and descaling.
Ice clumps together in the hopper.	Ice melting and refreezing. High ambient temperature.	Regularly empty the ice bin. Ensure proper ventilation around the unit. Break up clumps manually if necessary.
Ice dispenser jams or doesn't dispense.	Ice blocking the dispensing gate or rotor. Crusher blades jammed (for nugget ice).	Open the top and carefully clear any obstructions. Allow the unit to thaw completely and then clean the crusher mechanism.

Problem	Possible Cause	Solution
Unit leaking water.	Loose water line connection. Internal component issue (e.g., cracked hose). Excess condensation or melting ice.	Check and tighten all water line connections. Contact customer support if internal leakage is suspected. Ensure drip tray is not overflowing and is emptied regularly.
Unusual noise during operation.	Normal operational sounds (compressor, water pump, ice dropping). Loose components or internal obstruction.	Some noise is normal. If noise is excessive or new, check for loose parts or contact support.

6. Specifications

Feature	Detail
Brand	Frigidaire
Model Name	3-in-1 Countertop Crunchy Chewable Nugget Style Dual Ice Crusher and Cube Maker
Product Dimensions	17"D x 12"W x 19"H
Capacity (Ice Production)	33 Pounds per 24 Hours
Ice Storage Capacity	3 Pounds
Water Tank Capacity	2.5 Quarts
Wattage	400 watts
Voltage	120 Volts
Material	Stainless Steel, Plastic
Installation Type	Countertop
Included Components	Icemaker, Side Tank, Ice Bin, Ice Scoop, and Drip Tray

7. Warranty and Support

For warranty information, product registration, or technical support, please refer to the official Frigidaire website or contact their customer service. Keep your purchase receipt for warranty claims.

An official User Manual in PDF format is available for download:Frigidaire EFIC245-SS User Manual (PDF)

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