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Frigidaire EFWC5301BLKAMZ

Frigidaire 3-in-1 Ice & Water Machine User Manual

Model: EFWC5301BLKAMZ

Introduction

Thank you for choosing the Frigidaire 3-in-1 Ice & Water Machine. This appliance is designed to provide convenient access to hot water, cold water, and bullet ice. To ensure safe operation and optimal performance, please read this manual thoroughly before use and retain it for future reference.

Important Safety Information

- Read all instructions before using the appliance.
- Ensure the appliance is placed on a stable, level surface away from direct sunlight and heat sources.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Supervise children when the appliance is in use, especially near the hot water dispenser which includes a child safety lock.
- Use only potable water in the dispenser.
- Unplug the appliance before cleaning or performing any maintenance.
- Do not operate the appliance with a damaged cord or plug. Contact qualified service personnel for repair.
- Keep ventilation openings clear of obstructions.

Product Overview

The Frigidaire 3-in-1 Ice & Water Machine combines a water cooler, hot water dispenser, and built-in ice maker into a single compact unit. Familiarize yourself with its components:



Image: Overview of the Frigidaire 3-in-1 Ice & Water Machine, highlighting its compatibility with 5-gallon water bottles, indicator lights, built-in ice maker, and hot & cold water dispensing capabilities.

- **Top-Loading Water Bottle Area:** Designed for standard 5-gallon water bottles.
- **Control Panel:** Features indicator lights for heating, cooling, and ice-making status.
- **Hot Water Dispenser:** Provides water at ≥90°C, equipped with a child safety lock.
- **Cold Water Dispenser:** Provides water at ≤8°C.
- **Ice Maker:** Produces bullet-shaped ice.
- **Ice Storage Bin:** Collects and stores newly made ice.
- **Removable Drip Tray:** Catches spills and is easy to clean.
- **Adjustable Front Leveling Legs:** For stability on uneven surfaces.



Image: Detailed view of the Frigidaire 3-in-1 Ice & Water Machine, pointing out the top-loading 5-gallon water jug fit, indicator light, removable drip tray, and adjustable front leveling legs.

Setup Instructions

1. **Unpacking:** Carefully remove the appliance from its packaging. Retain packaging materials for future transport if needed.
2. **Placement:**
    - Place the machine on a firm, level surface capable of supporting its weight when full.
    - Ensure there is adequate ventilation around the unit (at least 4 inches from walls).
    - Avoid placing near direct sunlight, heat sources, or in areas with extreme temperatures.
3. **Initial Cleaning:** Before first use, clean the water tanks and ice bin.
    - Remove the drip tray and wash it with mild soap and water.
    - Wipe down the exterior with a damp cloth.

- For internal cleaning, dispense and discard at least two full cups of hot and cold water. Run one full cycle of ice making and discard the first batch of ice.

4. **Install Water Bottle:**
    - Remove the protective seal from a standard 5-gallon water bottle.
    - Carefully invert the bottle and place it firmly onto the top-loading receptacle. Ensure it is seated correctly to prevent leaks.
5. **Power Connection:** Plug the power cord into a grounded electrical outlet. Allow the unit to stand for at least 30 minutes before turning it on to allow refrigerants to settle.

Operating Instructions

1. Powering On

After plugging in the unit, the indicator lights for heating, cooling, and ice-making will illuminate briefly. The unit will begin cooling and heating water, and the ice-making process will start automatically if the ice function is enabled.

2. Dispensing Cold Water

- Place a cup under the cold water spigot.
- Press the cold water dispensing lever or button.
- Release the lever/button once the desired amount of water is dispensed.

3. Dispensing Hot Water

- The hot water dispenser is equipped with a child safety lock.
- To dispense hot water, first push the safety lock button, then press the hot water dispensing lever or button.
- Release the lever/button and safety lock once the desired amount of water is dispensed. Exercise caution as water is very hot (≥90°C).

4. Ice Making Function



Image: Detailed view of the ice making compartment with bullet ice and the control panel with indicator lights.

- The built-in ice maker produces bullet-shaped ice.
- A cycle time of 7-11 minutes produces 9 pieces of ice per batch.
- The unit can produce up to 33 lbs (15 kg) of ice daily.
- The "Ice Full" indicator light will illuminate when the ice storage bin is full, and ice production will pause. It will resume automatically once ice is removed.
- The smart water recycling system reuses melted ice water for continuous operation, minimizing waste.

5. Indicator Lights

- **Heating:** Indicates the hot water tank is heating.
- **Cooling:** Indicates the cold water tank is cooling.
- **Ice-Making:** Indicates the ice production cycle is active.
- **Water Shortage:** Illuminates when the 5-gallon bottle is empty or water level is low. Replace the bottle promptly.
- **Ice Full:** Illuminates when the ice storage bin is full.

Maintenance

Regular cleaning and maintenance will ensure the longevity and hygienic operation of your Frigidaire 3-in-1 Ice & Water Machine.

1. **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
2. **Drip Tray Cleaning:** The drip tray should be emptied and cleaned regularly to prevent overflow and bacterial growth. Remove the tray, wash with mild soap and water, rinse thoroughly, and replace.
3. **Ice Storage Bin Cleaning:** Periodically remove the ice storage bin and wash it with mild soap and water. Rinse thoroughly before returning it to the unit.
4. **Internal Water System Cleaning (Descaling):**
    - Unplug the unit and remove the water bottle.
    - Drain all water from the hot and cold tanks using the drain plugs located at the back of the unit (refer to diagram in full manual if available).
    - Prepare a cleaning solution (e.g., a mixture of water and white vinegar or a commercial descaling agent suitable for water dispensers).
    - Pour the cleaning solution into the top reservoir.
    - Allow it to sit for 15-20 minutes, then dispense the solution through both hot and cold spigots until the tanks are empty.
    - Rinse the system thoroughly by repeating the process with clean water several times until no cleaning solution residue remains.
    - Replace drain plugs, install a new water bottle, and plug in the unit.

Troubleshooting

Problem	Possible Cause	Solution
No water dispensing.	Water bottle is empty or not properly seated. Unit is unplugged.	Replace the water bottle. Ensure the bottle is correctly installed. Check power connection.
Water is not hot/cold enough.	Unit recently plugged in. Heating/cooling elements not activated.	Allow 15-30 minutes for water to reach desired temperature. Ensure the unit is powered on.
Ice maker not producing ice.	Water shortage. Ice bin is full. Ice-making function is off.	Replace water bottle. Empty the ice bin. Ensure ice-making indicator light is on.
Water has an unusual taste.	New unit (initial plastic taste). Unit needs cleaning. Poor water quality.	Dispense and discard several gallons of water. Perform internal cleaning/descaling. Use higher quality bottled water.
Unit is noisy.	Compressor cycling (normal). Unit not level.	Ensure the unit is on a level surface and adjust leveling legs if necessary.

Specifications



Frigidaire is a pending or registered trademark of Electrolux Home Products and used under license from Electrolux Home Products, Inc.

Image: Diagram showing the dimensions of the Frigidaire 3-in-1 Ice & Water Machine: 32.9 inches height, 11.9 inches depth, 11.4 inches width.

Feature	Detail
Brand	Frigidaire
Model Number	EFWC5301BLKAMZ
Product Dimensions (D x W x H)	12"D x 12"W x 33"H
Item Weight	33.2 pounds
Material	Metal, Plastic
Capacity	5 Gallons (water bottle)
Hot Water Temperature	≥90°C (194°F)
Cold Water Temperature	≤8°C (46.4°F)
Ice Production Capacity	Up to 33 lbs (15 kg) per day
Ice Cycle Time	7-11 minutes per batch (9 cubes)

Feature	Detail
Wattage	500 watts
Power Source	Corded Electric
Installation Type	Freestanding
Access Location	Top-Load
UPC	058465836313

Warranty and Customer Support

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Frigidaire website. Please have your model number (EFWC5301BLKAMZ) and purchase date available when contacting customer service.
You can find more information and support at theFrigidaire Store on Amazon.

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