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Profile P4NM20KZMO

GE Profile Opal Mini Nugget Ice Maker User Manual

Model: P4NM20KZMO

Introduction

This manual provides essential information for the safe and efficient operation of your GE Profile Opal Mini Nugget Ice Maker. Please read all instructions carefully before using the appliance to ensure proper setup, usage, and maintenance.

Important Safety Information

WARNING:

- Read all instructions before using the appliance.
- Do not operate any appliance with a damaged cord or plug.
- Do not immerse cord, plug, or any part of the appliance in water or other liquids.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning.
- Use only potable water in this appliance.
- Ensure the appliance is placed on a flat, stable surface.
- Keep at least 5 inches of clearance around the appliance for proper ventilation.

What's in the Box

Verify that all components are present upon unpacking:

- GE Profile Opal Mini Nugget Ice Maker
- Drip Tray
- Ice Scoop
- 6 Pack Descaling Powder



Image: The GE Profile Opal Mini Nugget Ice Maker shown with its ice scoop and drip tray.

Setup

Placement

- Place the ice maker on a level, stable surface away from direct sunlight and heat sources.
- Ensure there is at least 5 inches (12.7 cm) of clearance around the unit for proper air circulation.
- The dimensions of the unit are 8.6"W x 15.6"D x 14.56"H.



Image: A visual representation of the ice maker's dimensions: Width 8.6", Depth 15.6", Height 14.56".

Initial Cleaning

1. Remove all packaging materials and tape.
2. Clean the interior of the ice maker with a soft cloth and warm, soapy water. Rinse thoroughly.
3. It is recommended to run a cleaning cycle before first use. Refer to the "Maintenance and Cleaning" section for detailed instructions.

Water Filling

- Open the top lid of the ice maker.
- Pour potable water into the reservoir. Do not overfill; stop pouring when the "Full Reservoir" light turns ON.

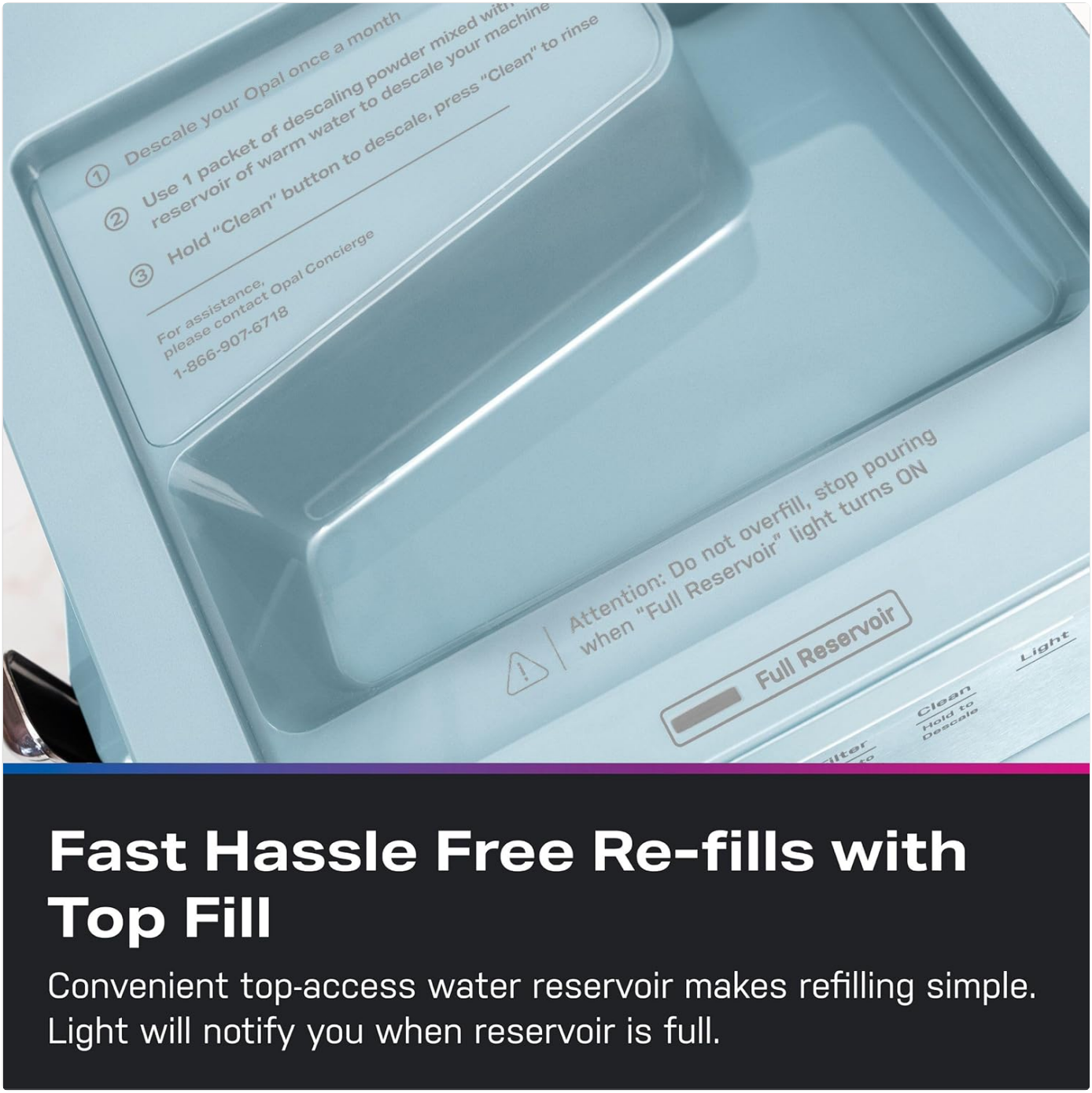


Image: A close-up of the top-fill water reservoir with instructions for descaling and a warning not to overfill.

First Ice Batch

After filling the reservoir, plug in the ice maker. The unit will begin the ice-making process automatically. The first batch of ice may take slightly longer to produce.

Setup Video

Your browser does not support the video tag.

Video: Official "Opal Nugget Ice Maker Use & Care" video from GE Appliances, demonstrating setup and operational procedures.

Operating Instructions

Making Ice

- Once plugged in and filled with water, the ice maker will automatically begin producing nugget ice.
- The first batch of ice is typically ready in 5 minutes or less.

- The unit produces approximately 1.5 pounds of ice per hour, up to 36 pounds per day.



Image: The ice maker actively producing ice, highlighting its capacity to make 36 lbs of ice per day and fill two 40 oz tumblers.

Ice Bin

- The removable ice bin has a capacity of 2 lbs.
- The ice bin fills automatically without constant monitoring.
- Use the provided ice scoop to retrieve ice from the bin.



Image: A view of the ice maker's clear ice bin, filled with nugget ice.

Ice Type

The GE Profile Opal Mini produces soft, chewable nugget ice, also known as pebble ice or pellet ice.

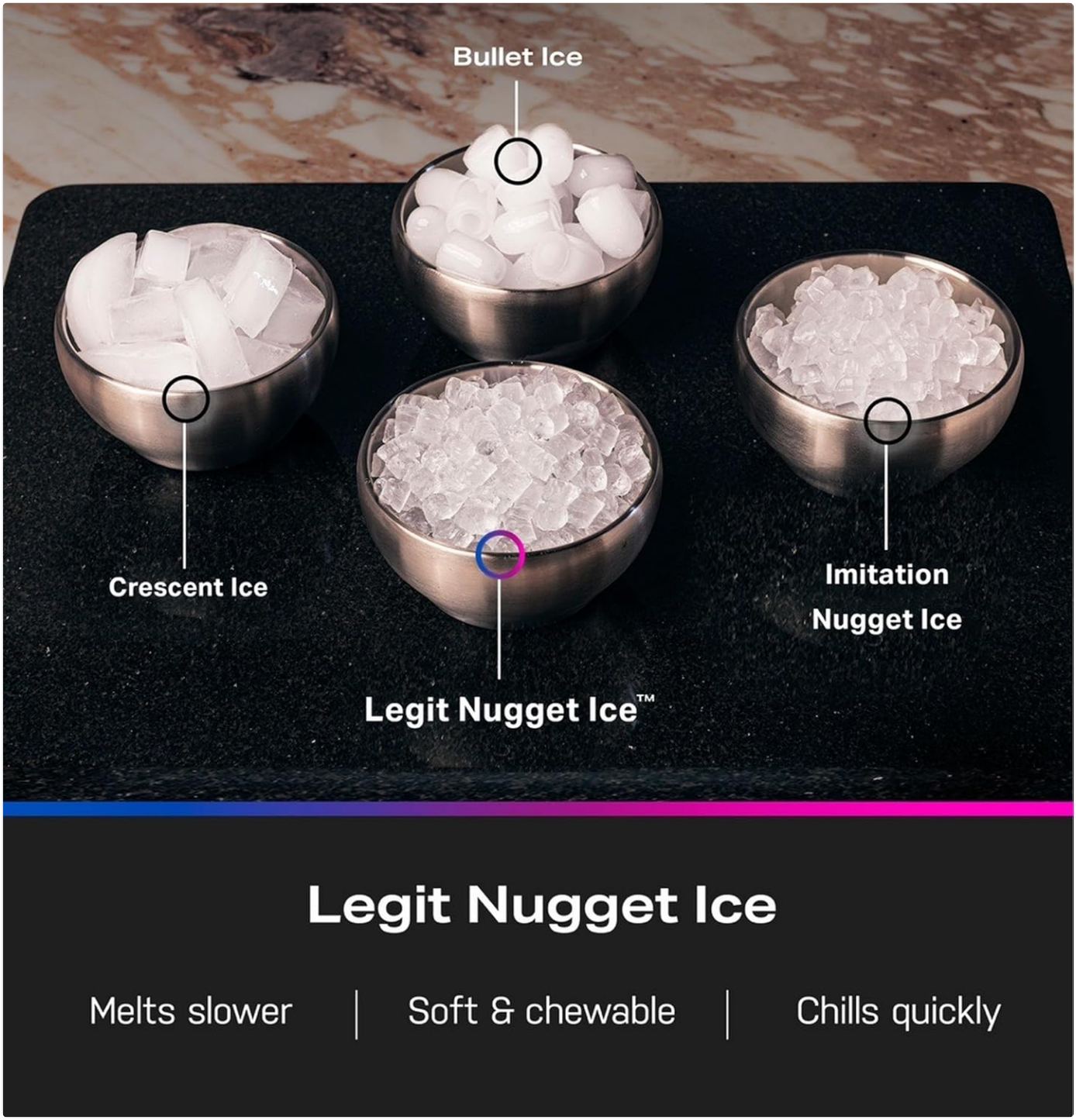


Image: A comparison showing crescent ice, bullet ice, imitation nugget ice, and the distinct "Legit Nugget Ice" produced by the Opal.

SmartHQ App Integration

Your GE Profile Opal Mini Nugget Ice Maker is Wi-Fi compatible and can be controlled via the SmartHQ app.

Connecting to SmartHQ

1. Download the SmartHQ app from your smartphone's app store.
2. Follow the in-app instructions to connect your ice maker to your home Wi-Fi network.

App Features

- **Schedule Ice Production:** Set specific times for your ice maker to produce ice.
- **Remote Power On/Off:** Control your ice maker from anywhere.
- **Maintenance Alerts:** Receive notifications for filter changes and descaling.

- **Software Updates:** Keep your ice maker's software up-to-date.
- **Order Accessories:** Conveniently order replacement filters or descaling packets.



Image: The ice maker alongside a smartphone displaying the SmartHQ app's scheduling interface.

SmartHQ App Video

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Video: Official "Opal Mini Nugget Ice Maker SmartHQ" video from GE Appliances, demonstrating the app's features and connectivity.

Maintenance and Cleaning

Descaling

Regular descaling is crucial to maintain ice quality and machine performance. It is recommended to descale your Opal Mini once a month.

1. Empty the ice bin and drain any remaining water from the reservoir.

2. Mix one packet of descaling powder (citric acid) with warm water according to package instructions.
3. Pour the solution into the water reservoir.
4. Press and hold the "Clean" button for 3 seconds to start the descaling cycle.
5. After the cycle, drain the solution and rinse the reservoir thoroughly with fresh water.
6. Run a rinse cycle by filling with fresh water and pressing "Clean" briefly.



Image: A view of the ice maker's front drain tube and the integrated storage compartment for descaling powder packets.

Drain & Dry System

The Opal Mini features a Drain & Dry system that detects and eliminates excess water from internal components between cycles, minimizing mineral deposits and maintaining lasting performance.

Front Drain Tube

A hidden front drain tube provides quick and convenient access for draining water, making cleaning and maintenance easier without needing to move the machine.

Filter Replacement

If using a water filter (sold separately), replace it according to the manufacturer's recommendations or when the "Filter" indicator light illuminates.

Troubleshooting

Problem	Possible Cause	Solution
No ice production	No water in reservoir; Power not connected; Unit not turned on.	Fill reservoir; Check power cord; Press Power button.
"Add Water" light is on	Water reservoir is empty.	Refill the water reservoir.
"Clean" light is on	Unit requires descaling.	Perform a descaling cycle as per instructions.
Ice production is slow	Mineral buildup; Poor ventilation; High ambient temperature.	Descale the unit; Ensure proper clearance; Operate in a cooler environment.
Loud noise during operation	Normal operational sounds; Unit not level; Fan obstruction.	Ensure unit is on a level surface; Check for obstructions around the fan.

Specifications

- **Brand:** Profile
- **Model Name:** GE Profile Opal Mini Ice Maker
- **Model Number:** P4NM20KZMO
- **Product Dimensions (D x W x H):** 15.6" x 8.6" x 14.56"
- **Ice Bin Capacity:** 2 pounds
- **Ice Production per Day:** Up to 36 pounds
- **Wattage:** 240 watts
- **Voltage:** 120 volts
- **Item Weight:** 27 pounds
- **Material Type:** Plastic
- **Refrigerant:** R600a
- **UPC:** 084691984870

Warranty and Support

Limited Warranty

This appliance is covered by a limited 1-year warranty. Please refer to the warranty card included with your product for full details on coverage and terms.

Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact GE Appliances customer support. Visit the official GE Appliances website for contact information and additional resources: www.geappliances.com

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