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› Kismile Countertop Nugget Ice Maker User Manual

Kismile KS-20DN

Kismile Countertop Nugget Ice Maker

Model: KS-20DN

IMPORTANT SAFEGUARDS

To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions when using your Kismile Nugget Ice Maker:

- Read all instructions thoroughly before operation.
- Do not immerse the power cord, plug, or any part of the appliance in water or other liquids.
- Ensure the appliance is connected to a properly grounded outlet.
- Close supervision is necessary when any appliance is used by or near children.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Contact customer support for assistance.
- This appliance is for indoor household use only. Do not use outdoors.
- Use only potable (drinkable) water in the ice maker.
- Unplug the appliance from the outlet before cleaning or when not in use for extended periods.
- Keep the appliance away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- Ensure adequate ventilation around the appliance. Do not block any ventilation openings.
- Do not place hands or objects into the ice maker while it is operating.

PRODUCT OVERVIEW

Components



Figure 1: Front view of the Kismile Nugget Ice Maker, showing ice being dispensed into a glass. This image highlights the ice dispensing lever and the overall compact design.



2.4L External water tank

Figure 2: Rear view of the ice maker, illustrating the removable 2.4L water tank. The tank can be easily detached for refilling or cleaning.

- **Ice Dispenser Lever:** Used to dispense ice directly into your cup.
- **Ice Outlet:** Where the nugget ice is dispensed.
- **Control Panel:** Features indicator lights and the ON/OFF button.
- **Removable Water Tank (2.4L):** Located at the rear, for easy refilling and cleaning.
- **Drain Plug:** Located at the bottom for convenient water drainage during cleaning.
- **Air Vents:** Located on the sides, ensure they are not obstructed for proper ventilation.

Control Panel



Figure 3: Detailed view of the control panel, showing the "ADD WATER", "ICE", and "CLEAN" indicator lights, along with the ON/OFF button and ice quantity indicator.

- **ADD WATER Indicator:** Illuminates when the water level in the tank is low and needs refilling.
- **ICE Indicator:** Illuminates when the machine is actively producing ice.
- **CLEAN Indicator:** Illuminates during the self-cleaning cycle.
- **ON/OFF Button:** Press to turn the unit on or off. Press and hold for 5 seconds to activate the self-cleaning function.
- **Ice Quantity Indicator:** A five-level indicator that shows the approximate amount of ice remaining in the storage basket.

SETUP

1. **Unpacking:** Carefully remove the ice maker from its packaging. Retain the packaging materials for future

storage or transport.

2. **Placement:** Place the ice maker on a flat, stable, and level surface, away from direct sunlight and heat sources (e.g., stoves, ovens). Ensure there is at least 6 inches (15 cm) of clearance around the sides and back for proper ventilation.
3. **Initial Cleaning:** Before first use, it is recommended to run the self-cleaning cycle.
 - Fill the water tank with clean, potable water.
 - Plug the unit into a grounded electrical outlet.
 - Press and hold the ON/OFF button for 5 seconds until the "CLEAN" indicator light illuminates. The cleaning cycle will run for approximately 10 minutes.
 - Once the cycle is complete, unplug the unit and drain all water from the tank and internal reservoir using the drain plug at the bottom.
 - Wipe the interior and exterior with a soft, damp cloth.
4. **Fill Water Tank:** Remove the 2.4L water tank from the rear of the unit. Fill it with fresh, potable water. Reinsert the tank securely into its position.

OPERATION

1. **Power On:** Ensure the water tank is filled and the unit is plugged into a grounded outlet. Press the ON/OFF button to turn on the ice maker. The "ICE" indicator light will illuminate.
2. **Ice Production:** The machine will begin its ice-making cycle. The first batch of nugget ice typically takes 8-11 minutes. Subsequent batches may be faster. The machine can produce up to 50 pounds of ice in 24 hours under optimal conditions.



Figure 4: Illustration of the ice maker's capacity, highlighting its ability to produce up to 50 pounds of ice within 24 hours.

Incredible Chewable Ice

Unlike the tiny ice from other ice makers, our nugget ice is larger and crunchier



Figure 5: Example of drinks served with the soft, chewable nugget ice produced by the machine.

- 3. Dispensing Ice:** Place your cup or glass under the ice outlet. Pull the ice dispenser lever forward to release the ice. Release the lever to stop dispensing.

Contactless Ice Collection

The ice will not come into contact with the air, making it cleaner



Figure 6: Demonstrates the contactless ice collection method, where a hand pulls the lever to dispense ice directly into a glass.

4. Indicator Lights:

- If the "ADD WATER" light illuminates, refill the water tank. The machine will pause ice production until water is added.
- The "ICE" light indicates active ice production.
- The "CLEAN" light indicates the self-cleaning cycle is running.

5. **Ice Quantity:** Monitor the five-level ice quantity indicator on the control panel to see how much ice is available in the storage basket.

MAINTENANCE

Self-Cleaning Function

The Kismile Nugget Ice Maker features a convenient self-cleaning function to simplify maintenance. It is

recommended to run this cycle regularly, especially if the machine is not used daily or if you notice a change in ice quality.

1. Ensure the water tank is filled with clean, potable water.
2. With the unit powered on, press and hold the ON/OFF button for 5 seconds. The "CLEAN" indicator light will illuminate, and the cleaning cycle will begin.
3. The cleaning process takes approximately 10 minutes. During this time, the machine will circulate water through its internal components.
4. Once the "CLEAN" light turns off, the cycle is complete. Unplug the unit from the power outlet.
5. Drain all water from the internal reservoir and water tank using the drain plug located at the bottom of the unit.
6. Wipe down the interior and exterior surfaces with a soft, clean cloth.



Self-Cleaning Function

Removable water reservoir & pipeline self-cleaning

Figure 7: An internal view illustrating the self-cleaning function, showing water circulating through the removable water reservoir and internal pipelines.

Manual Cleaning and Storage

- **Exterior Cleaning:** Wipe the exterior of the ice maker with a soft, damp cloth. Do not use abrasive cleaners or

solvents.

- **Water Tank Cleaning:** The removable water tank can be washed with mild soap and water. Rinse thoroughly before reinserting.
- **Drainage:** Regularly drain any remaining water from the unit using the drain plug to prevent mineral buildup and ensure hygiene.
- **Long-Term Storage:** If the ice maker will not be used for an extended period, perform a self-cleaning cycle, drain all water, and ensure the unit is completely dry. Store it in a cool, dry place, preferably in its original packaging.

TROUBLESHOOTING

Before contacting customer support, please refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
"ADD WATER" light is on.	Water tank is empty or low.	Refill the removable water tank with potable water.
No ice production.	No water, power issue, or ambient temperature too high.	Check water level. Ensure unit is plugged in. Operate in a room temperature environment (10°C-32°C / 50°F-90°F).
Ice not dispensing.	Ice jam in the dispenser or ice basket is full.	Gently clear any ice blockage. If the basket is full, remove some ice.
Unusual noise during operation.	Normal operational sounds (compressor, water pump) or unit not level.	Ensure the unit is on a flat, stable surface. If noise persists and is abnormal, contact customer support.
Poor ice quality or taste.	Poor water quality or machine needs cleaning.	Use filtered or distilled water. Run the self-cleaning cycle.

SPECIFICATIONS

Feature	Detail
Model Name	KS-20DN
Dimensions (L x W x H)	41.5 cm x 27 cm x 43 cm (16.3 in x 10.6 in x 16.9 in)
Ice Production Capacity	Up to 50 lbs (22.7 kg) per 24 hours
Water Tank Capacity	2.4 Liters

Feature	Detail
Refrigerant	R600a
Manufacturer	Kismile

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact Kismile customer service directly through their official website or the retailer where the product was purchased. Please have your model number (KS-20DN) and purchase date available when contacting support.