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VECYS IC1501

VECYS IC1501 Nugget Countertop Ice Maker with Side Tank User Manual

Model: IC1501

1. INTRODUCTION

Thank you for choosing the VECYS IC1501 Nugget Countertop Ice Maker. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new ice maker. Please read these instructions thoroughly before first use and retain them for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before operating the appliance.
- Ensure the voltage matches the rating label on the appliance.
- Do not immerse the power cord, plug, or any part of the appliance in water or other liquids.
- Unplug the appliance from the outlet when not in use, before cleaning, and before servicing.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Keep the appliance away from heat sources and direct sunlight.
- Ensure proper ventilation around the unit. Maintain at least 5 inches of clearance on all sides.
- This appliance is for household use only.
- Do not use water other than potable water in the appliance.
- Children should be supervised to ensure they do not play with the appliance.

3. PRODUCT OVERVIEW

3.1 Components

The VECYS IC1501 Nugget Countertop Ice Maker is designed for convenience and efficiency, producing chewable nugget ice. It features a compact design suitable for various settings.

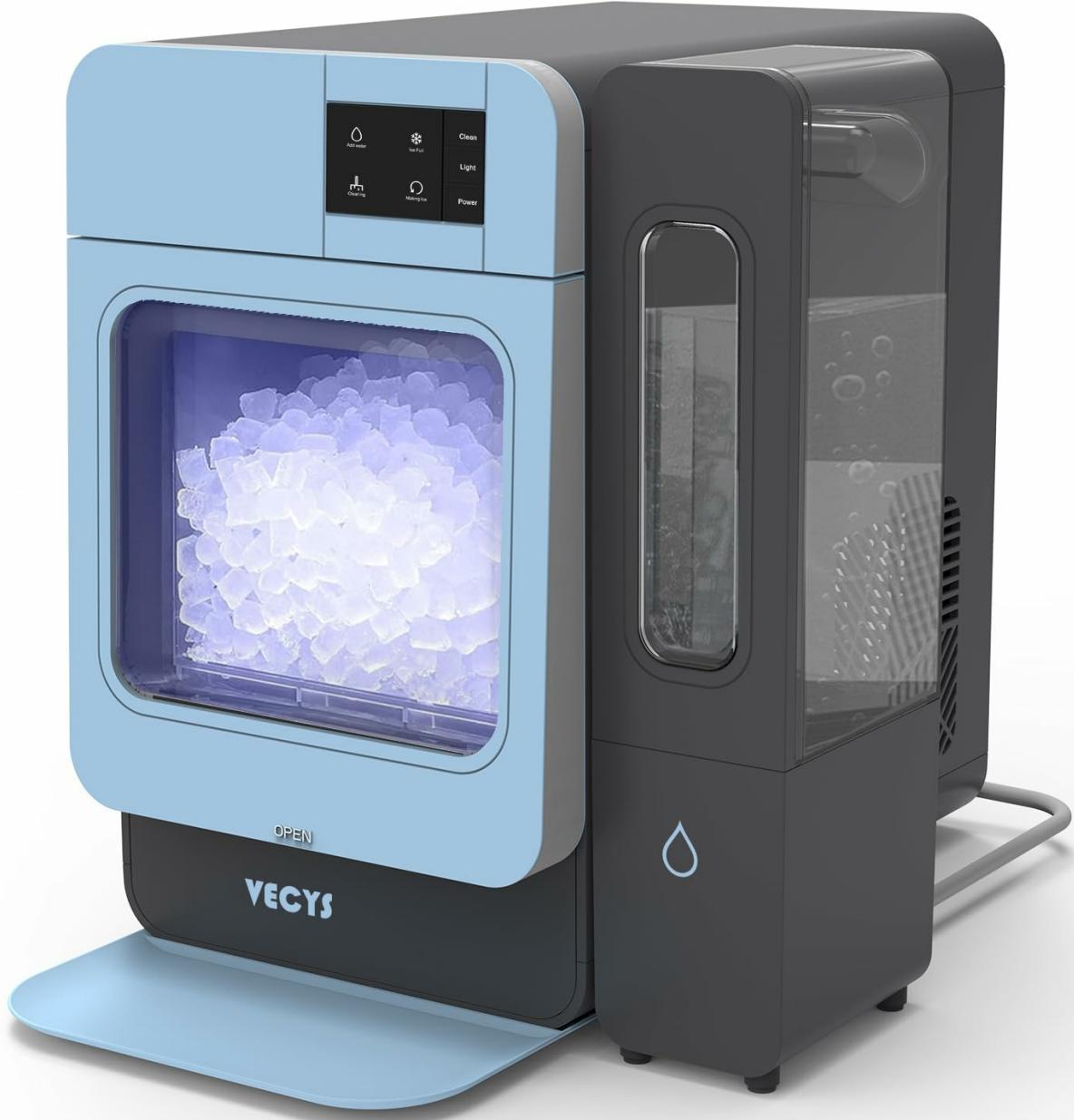


Figure 3.1: Front view of the VECYS IC1501 Nugget Countertop Ice Maker, showing the ice output area and the detachable side water tank.

- **Main Unit:** Houses the ice-making mechanism, control panel, and ice storage bin.
- **Side Water Tank:** A detachable 2.2L capacity tank for extended ice production without frequent refills.
- **Ice Bin:** Stores up to 5.5 lbs of nugget ice.
- **Control Panel:** Touch-sensitive buttons for various functions.
- **Ice Scoop:** Included for convenient ice retrieval.

3.2 Key Features

- **Nugget Ice Production:** Produces soft, chewable nugget ice, also known as sonic ice or pellet ice.
- **High Daily Capacity:** Capable of producing up to 44 lbs of ice per day.
- **Fast Ice Making:** First batch of ice can be ready in 15 minutes or less.
- **Integrated Side Water Tank:** 2.2L capacity side tank allows for up to 3 times more ice production before refilling, easily detachable for cleaning.
- **Self-Clean Function:** Automated cleaning cycle to maintain hygiene and remove limescale.
- **User-Friendly Control Panel:** Intuitive touch controls for easy operation.

Nugget Ice Maker



Figure 3.2: Overview of the ice maker's performance, highlighting quick ice making, daily capacity, and water reservoir size.



Soft Nugget Ice



VS

Other Ice



Better Taste

Tooth Friendly

Faster Making

Difficult To chew

Hurt Tooth

Slow To Make

Figure 3.3: Visual comparison illustrating the characteristics of soft nugget ice.



Figure 3.4: The ice maker with its side tank, showing overall dimensions.

4. SETUP AND INSTALLATION

4.1 Unpacking

1. Carefully remove the ice maker from its packaging.
2. Remove all packing materials, including tape and protective films.
3. Inspect the appliance for any damage. If damaged, do not operate and contact customer support.

4.2 Placement

- Place the ice maker on a stable, level surface.
- Ensure there is at least 5 inches (12.7 cm) of clearance around the unit for proper ventilation. Avoid placing it in an enclosed cabinet.
- Keep the appliance away from direct sunlight and heat sources (e.g., ovens, radiators).
- The optimal ambient temperature for operation is between 70°F and 73°F (21°C and 23°C). While the unit can operate up to 89°F (32°C), efficiency may decrease.

4.3 Initial Cleaning

Before first use, it is recommended to clean the ice maker. Refer to the "Maintenance and Cleaning" section for detailed instructions on using the self-clean function.

4.4 Connecting the Side Water Tank

The side water tank can be easily attached to the main unit. Ensure it is securely connected to allow for automatic water feeding to the ice maker's internal reservoir.

5. OPERATION

5.1 Control Panel

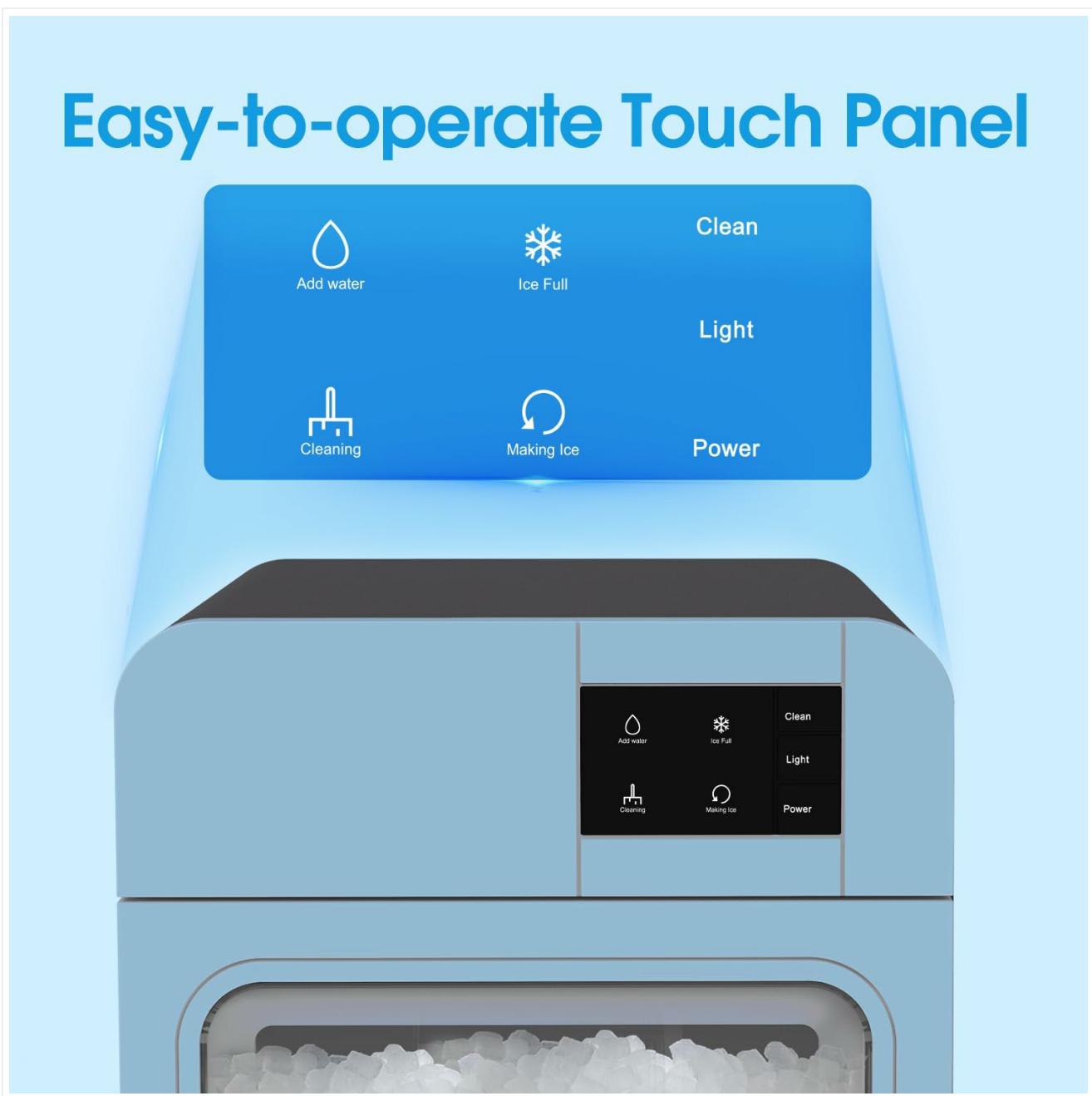


Figure 5.1: The touch control panel of the ice maker.

- **Add Water Indicator:** Illuminates when the water reservoir needs refilling.
- **Ice Full Indicator:** Illuminates when the ice bin is full.

- **Clean Button:** Initiates the self-cleaning cycle.
- **Light Button:** Controls the internal light.
- **Making Ice Indicator:** Illuminates when the unit is actively producing ice.
- **Power Button:** Turns the appliance on or off.

5.2 Adding Water

There are two methods for adding water to your ice maker:



Figure 5.2: Illustrates manual and automatic water refill options.

1. **Manual Refill:** Open the top lid and pour potable water directly into the internal water reservoir until the "Add Water" indicator turns off. Do not overfill.
2. **Side Tank (Automatic Refill):** Fill the detachable side water tank with potable water and ensure it is properly connected to the main unit. The ice maker will automatically draw water from this tank as needed.

5.3 Starting Ice Production

1. Ensure the ice maker is plugged into a grounded electrical outlet.

2. Add water using either the manual or side tank method.
3. Press the **Power** button to turn on the appliance. The "Making Ice" indicator will illuminate.
4. The ice maker will begin producing ice. The first batch typically takes 15 minutes or less.
5. When the "Ice Full" indicator illuminates, the ice production will pause. Remove ice from the bin to resume production.
6. When the "Add Water" indicator illuminates, refill the water reservoir.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance are crucial for the longevity and optimal performance of your ice maker, ensuring fresh and clean ice.

6.1 Self-Clean Function



Figure 6.1: Illustration of the self-cleaning process.

1. Ensure the ice maker is empty of ice and has water in the reservoir.

2. Press the **Clean** button on the control panel. The unit will begin an automatic cleaning cycle, circulating water through its internal components.
3. Once the cleaning cycle is complete, drain any remaining water from the unit.
4. It is recommended to run a few cycles of ice production and discard the first few batches of ice after cleaning to ensure all cleaning solution residue is removed.

6.2 Regular Cleaning

- **Ice Bin:** Regularly remove and clean the ice bin with mild soap and warm water. Rinse thoroughly and dry before returning to the unit.
- **Water Tank:** The side water tank should be detached and cleaned periodically with mild soap and water. Rinse well.
- **Exterior:** Wipe the exterior of the ice maker with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Drainage:** Periodically drain the internal water reservoir to prevent stagnant water buildup.

6.3 Descaling

Over time, mineral deposits (limescale) can build up, especially in hard water areas. To descale:

1. Mix a solution of water and white vinegar (1:1 ratio) or a commercial descaling agent suitable for ice makers.
2. Pour the solution into the water reservoir.
3. Run the self-clean cycle.
4. After the cycle, drain the solution completely.
5. Rinse the unit by filling with clean water and running the self-clean cycle again, then drain. Repeat this rinsing process 2-3 times to ensure all descaling solution is removed.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Ice maker not producing ice.	No water in reservoir; "Add Water" indicator on.	Fill the water reservoir or side tank.
	Ice bin is full; "Ice Full" indicator on.	Remove ice from the bin.
	Unit is not powered on.	Press the Power button. Ensure the unit is plugged in.
Ice production is slow or ice is soft.	High ambient temperature.	Move the ice maker to a cooler environment (optimal 70-73°F). Ensure proper ventilation.
	Poor ventilation.	Ensure at least 5 inches of clearance around the unit.
Unusual noise during operation.	Normal operational sounds (compressor, water pump).	This is typically normal. If the noise is excessive or unusual, contact support.
Water leakage.	Drain plug not properly sealed.	Check and secure the drain plug.
	Side tank not properly connected.	Ensure the side tank is securely attached.

8. SPECIFICATIONS

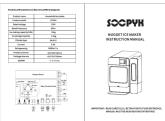
Feature	Detail
Model Name	VE-IC1501
Product Dimensions (D x W x H)	20.75" x 12" x 24.25"
Weight	39 Pounds
Daily Ice Making Capacity	Up to 44 lbs
Built-in Ice Bin Capacity	5.5 lbs
Side Water Tank Capacity	2.2 Liters (approx. 0.58 Gallons)
Wattage	175 watts
Manufacturer	AQUART

9. WARRANTY AND CUSTOMER SUPPORT

VECYS provides a one-year warranty for this product. For any questions, concerns, or technical assistance, please contact VECYS customer support. Please have your model number (IC1501) and purchase information ready when contacting support.

You can visit the official VECYS store for more information:[VECYS Store on Amazon](#)

Related Documents - IC1501

	<p>VECYS BYCZ623 Water Dispenser Operation Manual</p> <p>Comprehensive operation manual for the VECYS BYCZ623 Water Dispenser, covering safety precautions, product introduction, operating instructions, troubleshooting, and technical specifications.</p>
	<p>IC1501 Ice Maker: Setup, Maintenance, and Operation Guide</p> <p>Comprehensive guide for the IC1501 ice maker, covering unboxing, installation, daily operation, maintenance, cleaning procedures, and control panel functions for optimal performance.</p>
	<p>VECYS BYCZ623 Water Dispenser Operation Manual</p> <p>Comprehensive operation manual for the VECYS BYCZ623 Water Dispenser, covering safety precautions, product introduction, operating instructions, troubleshooting, and technical specifications.</p>

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