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VEVOR VEVOR

VEVOR Commercial Ice Maker Machine User Manual

Model: VEVOR

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before operating the appliance. Retain this manual for future reference.

- This ice machine is designed for **indoor use only**. Do not install or operate outdoors.
- Ensure the installation area is **well-ventilated**, with ambient temperatures between 10°C (50°F) and 32°C (90°F).
- Avoid locations exposed to wind, rain, water spray, or drips.
- Before initial use, keep the ice machine **upright for at least 24 hours** to allow the refrigerant to settle.
- Connect the appliance to a properly grounded electrical outlet. Do not use extension cords or adapters.
- Ensure all water connections are secure to prevent leaks.
- Do not block ventilation openings on the appliance.
- Always unplug the unit before cleaning or performing maintenance.

2. PRODUCT OVERVIEW

The VEVOR Commercial Ice Maker Machine is designed for high-efficiency ice production, suitable for various commercial and home settings. It features a robust construction and intelligent controls.

Key Features:

- **Efficient Ice Making:** Produces up to 320 lbs of ice per 24 hours, with a cycle time of 8-15 minutes.
- **Large Storage Capacity:** Integrated bin holds up to 77 lbs of ice.
- **Premium Quality Construction:** Built with heavy-duty brushed stainless steel exterior and food-grade PP injection liner interior.
- **Advanced LCD Control Panel:** Intuitive interface for easy operation, including self-cleaning and ice thickness adjustment.
- **Cyclopentane Foam Insulation:** Six-sided insulation layer helps prevent ice from melting quickly.
- **Built-in Drainage Pump:** Eliminates the need for a separate drainage pump.
- **NANO Blue Light:** Maintains ice hygiene and allows for easy observation.

Components:

- Ice Maker Unit
- SECOP Compressor

- LCD Control Panel
- Ice Storage Bin
- Water Filter
- Water Inlet Hose
- Drainage Hose
- Drainage Pump
- Ice Scoops (x2)



Figure 1: The VEVOR Commercial Ice Maker Machine, showcasing its main unit, control panel, and included accessories such as water filter, hoses, drainage pump, and ice scoops.

COMPLETE ACCESSORIES

All You Need is Thoughtfully Provided

Hose



Drainage Pump



Water Filter



2x Ice Scoop



Figure 2: All necessary accessories are provided, including the water hose, drainage pump, water filter, and two ice scoops.

CYCLOPENTANE INSULATION LAYER

Keep Ice Cubes for a Longer Time



*We suggest you'd better keep ice cubes in the freezer

Figure 3: Diagram illustrating the cyclopentane insulation layer and thickened stainless steel construction designed to keep ice cubes frozen for longer periods.

3. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your ice maker.

3.1 Unpacking and Placement

- Carefully remove the ice maker from its packaging.
- Place the unit on a flat, stable surface capable of supporting its weight when full of ice and water.
- Ensure adequate clearance around the unit for proper ventilation (at least 5 inches from walls).
- As noted in safety information, allow the unit to stand upright for at least 24 hours before plugging it in.

3.2 Water Connection

The ice maker requires a continuous water supply.

1. Connect the provided water inlet hose to a potable water supply line.
2. Install the water filter in-line with the water supply, as shown in the diagram, to ensure clarified water for ice production.
3. Connect the other end of the water inlet hose to the designated water inlet port on the back of the ice maker.
4. Ensure all connections are tight to prevent leaks.

3.3 Drainage Connection

The unit includes a built-in electric drainage pump.

1. Connect the drainage hose to the drainage outlet on the ice maker.
2. Route the drainage hose to a suitable drain (e.g., floor drain, sink) ensuring it has a continuous downward slope for proper water flow. The maximum lift for the drainage pump is approximately 6.5 feet.
3. Secure the drainage hose to prevent accidental disconnections.

EXTRA ACCESSORIES, MORE CONVENIENCE

Practical Water Filter & Drainage Pump

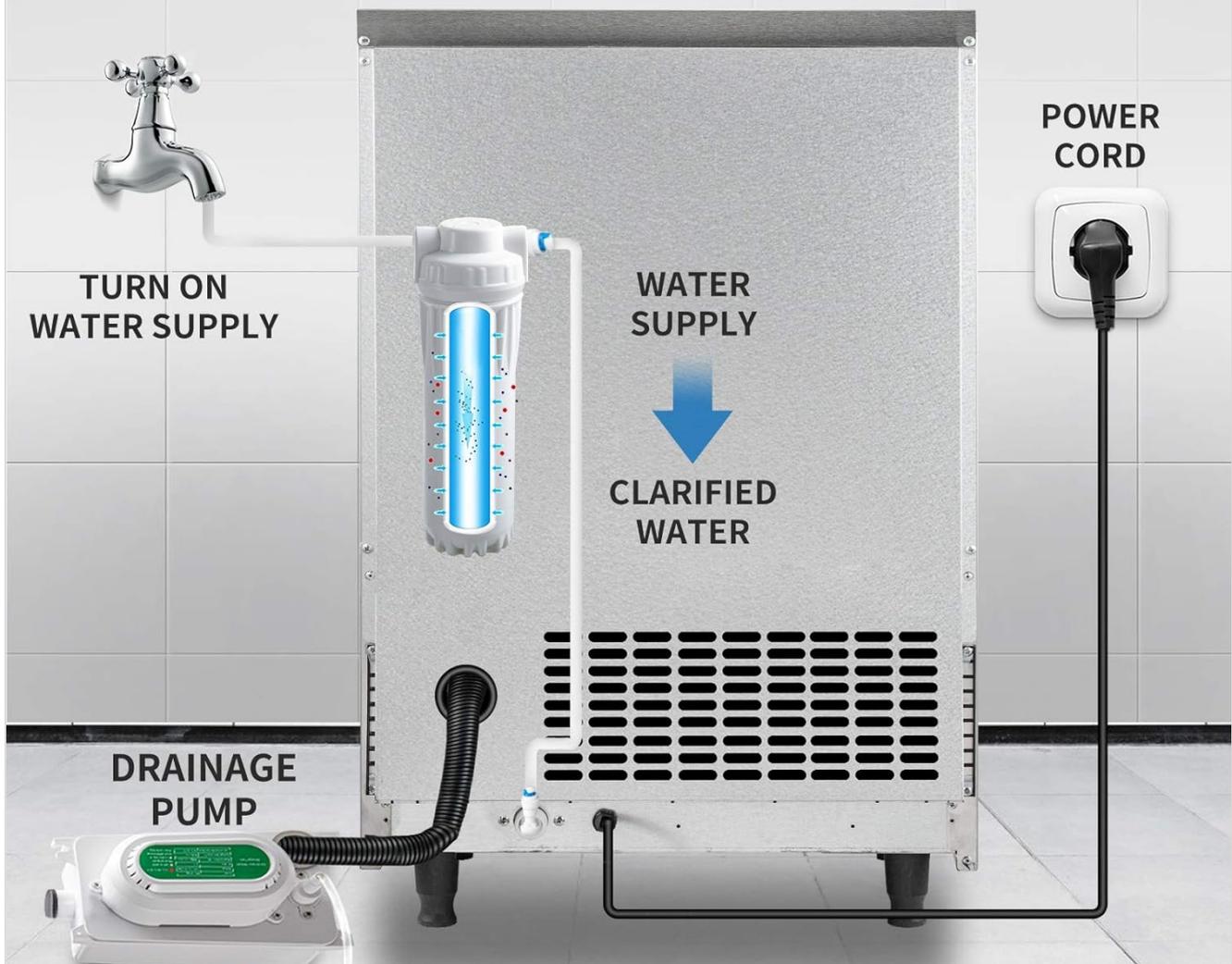


Figure 4: Installation diagram showing the connection of water supply (with filter), drainage pump, and power cord to the ice maker.

BUILT-IN ELECTRIC DRAINAGE FUNCTION

no need to purchase a separate drainage pump



Figure 5: Illustration of the built-in electric drainage function, highlighting the maximum drainage height of 6.5 feet.

3.4 Electrical Connection

- Plug the power cord into a dedicated, grounded 110V electrical outlet.
- Do not share the outlet with other high-power appliances.

4. OPERATING INSTRUCTIONS

Operating your VEVOR ice maker is straightforward with its intuitive LCD control panel.

4.1 Control Panel Overview

ADVANCED LCD PANEL FOR AUTOMATIC OPERATION

Advanced multi-function automatic control panel



Running Mode



Auto Clean



Thickness Adjustable



Reservation Function



Light Control



Figure 6: Detailed view of the advanced multi-function automatic control panel, showing various indicators and control buttons.

- **On/Off Button:** Powers the unit on or off.
- **Running Mode Indicator:** Shows current operational status.
- **Auto Clean Button:** Initiates the automatic cleaning cycle.
- **Thickness Adjustable Buttons (+/-):** Adjusts the thickness of ice cubes.
- **Reservation Function:** Allows scheduling of ice making cycles.
- **Light Control:** Toggles the internal blue light.
- **Ice Full Indicator:** Lights up when the ice storage bin is full, pausing ice production.

4.2 Initial Operation

1. Ensure the unit is properly installed and connected to water and power.
2. Press the 'On/Off' button to power on the machine.
3. The machine will automatically begin the ice-making process. The first few cycles may produce smaller or irregular ice cubes.

4.3 Adjusting Ice Thickness

You can customize the ice cube thickness to suit your needs:

ADJUSTABLE ICE CUBE THICKNESS

Different Thickness for Different Usage



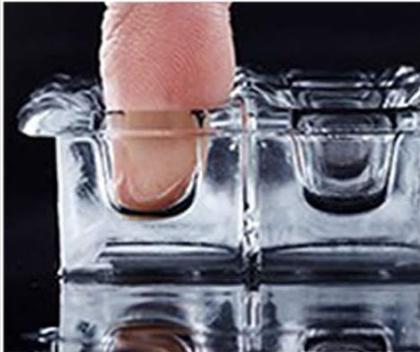
Purified
Water



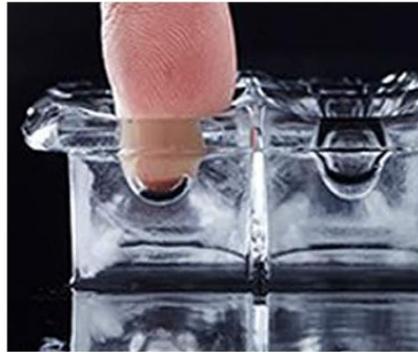
Size
0.9"*0.9"*0.9"



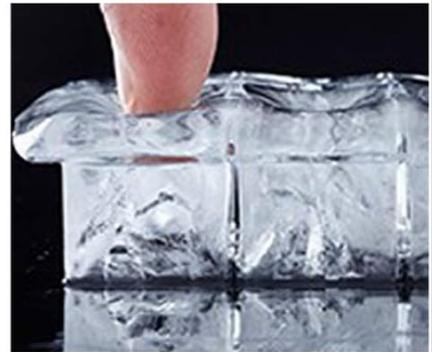
265LBS lbs Cubes
Per Day



Thin Ice
(5-8 Minutes)



Medium Ice
(8-11 Minutes)



Thick Ice
(11-15 Minutes)



Seafood



Drinking



Beer

Figure 7: Visual representation of thin, medium, and thick ice cubes, and their typical production times.

- Use the '+' and '-' buttons on the control panel to increase or decrease the ice-making time, which directly affects the ice cube thickness.
- **Thin Ice:** Approximately 5-8 minutes per cycle. Ideal for quick chilling.
- **Medium Ice:** Approximately 8-11 minutes per cycle. Standard size for beverages.
- **Thick Ice:** Approximately 11-15 minutes per cycle. Suitable for longer cooling or storage.

4.4 Ice Production and Storage

- The machine will automatically stop when the ice storage bin is full. The 'Ice Full' indicator will illuminate.
- Once ice is removed, the machine will resume production.
- The built-in insulation helps keep ice frozen for 5-7 hours, depending on ambient temperature. For longer storage, transfer ice cubes to a freezer.
- Use the provided ice scoops to retrieve ice from the bin.

SECOP COMPRESSOR, RAPID ICE MAKING

High Ice Yield Meets Diverse Needs



The image shows a VEVOR ice maker with a transparent top showing the ice-making process. A blue circular arrow graphic with the text "Rapid Ice-Making" is overlaid on the ice tray. The machine has a digital display on the front showing "F88" and "20". Below the display is a filter compartment with a label that says "Suggest clean the filter every one months". In front of the machine is a black SECOP compressor unit with the brand name "SECOP" in white. To the right of the machine are four yellow circular icons: a cube with a lightning bolt, two leaves, a cube with a lightning bolt, and a 3x3 grid. Below these icons are specifications: "Efficient Ice Making 8-15 mins One Time", "Energy Saving 510W Compressor", "77LBS Ice Storage Capacity", and "90PCs (5*18)/Cycle about 450 PCs/Hr". At the bottom right, a yellow box contains the text "Able to meet the demand of 900-1000 drinks per day".

Efficient Ice Making
8-15 mins One Time

Energy Saving
510W Compressor

77LBS Ice Storage Capacity

90PCs (5*18)/Cycle
about 450 PCs/Hr

Able to meet the demand of 900-1000 drinks per day

Figure 8: Illustration highlighting the SECOP compressor for rapid ice making, capable of meeting demand for 900-1000 drinks per day.

5. MAINTENANCE AND CLEANING

Regular maintenance ensures the longevity and hygienic operation of your ice maker.

5.1 Automatic Cleaning

- The ice maker features a one-button automatic cleaning function.
- Press the 'Auto Clean' icon on the LCD panel to initiate the cleaning cycle.
- It is recommended to run the automatic cleaning cycle regularly, especially if the machine is used frequently.

ONE-BUTTON AUTOMATIC CLEANING

Intelligent Operation Instead of Manual Operation



Dazzling Blue Light

Ice cubes are more convenient to observe

27W High-End Water Pump

Not prone to undrained failure, high stability

Figure 9: The ice maker's one-button automatic cleaning feature, showing water circulation for internal cleaning.

5.2 Water Filter Maintenance

- The external water filter should be checked and replaced periodically, ideally every one to three months, depending on water quality and usage.
- Refer to the water filter's specific instructions for replacement procedures.

5.3 Dust Filter and Water Tray

- The pull-out dust filter located on the front of the unit should be cleaned regularly to ensure proper airflow and cooling.
- The water tray should also be cleaned periodically to prevent mineral buildup and maintain hygiene.

5.4 General Cleaning

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure the ice storage bin is kept clean.
- The NANO blue light helps maintain hygiene within the ice bin.

6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter.

Problem	Possible Cause	Solution
No ice production	No power; Water supply off; Ice bin full; Ambient temperature too high; Compressor issue.	Check power connection; Ensure water supply is on; Empty ice bin; Relocate to cooler area; Contact support if compressor issue suspected.
Ice melts quickly	High ambient temperature; Door not sealed properly; Insulation compromised.	Ensure proper ventilation and cooler environment; Check door seal; Contact support if insulation is suspected.
Water leakage	Loose water connections; Clogged drain hose; Damaged water tray.	Tighten all water inlet/drainage connections; Clear any blockages in the drain hose; Inspect water tray for damage.
Ice cubes are too thin/thick	Ice thickness setting incorrect.	Adjust ice thickness using the '+' and '-' buttons on the control panel.
Unusual noise	Unit not level; Loose components; Compressor noise.	Ensure unit is level; Check for loose parts; Some compressor noise is normal, but excessive noise may require professional inspection.

If the problem persists after attempting these solutions, please contact VEVOR customer support for assistance.

7. SPECIFICATIONS

Detailed technical specifications for the VEVOR Commercial Ice Maker Machine.

PRODUCT SPECIFICATIONS:

VEVOR®

Product Weight: 119LBS (54KG)
Product Size: 74 x 67 x 84 cm (29 x 26.5 x 33 inch)
Cover Size: 44 x 21 cm (10.6 x 22.7 inch)



Figure 10: Detailed product dimensions of the VEVOR Commercial Ice Maker Machine.

- **Brand:** VEVOR
- **Model Name:** VEVOR 110V Commercial Ice Maker 320LBS/24H, 77LBS Storage Bin
- **Product Dimensions (D x W x H):** 24" x 26" x 36.4"
- **Ice Production Capacity:** 320 lbs per 24 hours
- **Ice Storage Capacity:** 77 lbs
- **Wattage:** 750 watts
- **Voltage:** 110 Volts
- **Refrigerant:** R290a
- **Material:** Stainless Steel
- **Item Weight:** 129 pounds
- **UPC:** 739210172275

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact VEVOR customer service directly. Keep your purchase receipt as proof of purchase.

For technical support or service inquiries, please visit the official VEVOR website or contact their customer support channels.

9. OFFICIAL PRODUCT VIDEOS

No official product videos were available in the provided data for embedding in this manual.

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