

VEVOR SSX440

VEVOR Commercial Ice Maker SSX440 - Instruction Manual

Model: SSX440

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, maintenance, and troubleshooting of your VEVOR Commercial Ice Maker, Model SSX440. Please read this manual thoroughly before using the appliance and retain it for future reference.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent injury or damage, always adhere to the following safety guidelines:

- Ensure the ice maker is connected to a properly grounded electrical outlet.
- Do not operate the appliance with a damaged power cord or plug.
- Keep the ice maker away from heat sources and direct sunlight.
- Maintain adequate ventilation around the unit (at least 20 cm clearance on all sides).
- Do not allow children to operate or play with the ice maker.
- Use only potable water for ice production.
- Disconnect power before cleaning or performing any maintenance.
- This appliance is ETL Approved, indicating compliance with North American safety standards.

3. PRODUCT OVERVIEW

The VEVOR Commercial Ice Maker SSX440 is designed for high-efficiency ice production in commercial settings. It features a robust construction and intelligent controls for ease of use and reliability.

Key Features:

- **Efficient Ice Production:** Equipped with an 850W SECOP compressor, it produces up to 440 lbs (200 kg) of clear ice cubes per 24 hours, with a cycle time of 8-15 minutes for 144 cubes.
- **Large Storage Capacity:** Features a 77 lbs (35 kg) insulated storage bin to hold a substantial amount of ice.
- **Durable Construction:** Built with heavy-duty brushed stainless steel exterior and a food-grade PP injection liner (2.5mm thickness) for longevity and hygiene.
- **Advanced Insulation:** A six-sided cyclopentane foam layer provides effective insulation, preventing ice from melting for 5-7 hours.
- **Intuitive LCD Control Panel:** An EasyTouch LCD panel displays diagnostics, allows for auto-cleaning, and offers ice thickness adjustment.
- **Integrated Drainage:** Includes a built-in electric drainage pump for efficient water discharge, eliminating the need for a separate pump.
- **Internal Blue Light:** A built-in blue light strip enhances visibility of the ice bin.
- **Accessories:** Comes with an ice scoop, water supply hose, draining hose, and water supply connector.



Figure 1: VEVOR Commercial Ice Maker SSX440 with included accessories.

COMPACT SIZE, MASSIVE ICE PRODUCTION



15min Quick
Ice Dispensing



130 lbs Max.
Ice Storage Capacity



≥450 lbs Daily
Ice Production

Figure 2: Illustration of the ice maker's compact size and high ice production capacity.

LED DIGITAL DISPLAY

Mechanical Keypad Panel

Digital Display Panel



Left-Side Digital Display:
Show ambient temperature and return air temperature

Right-Side Digital Display:
Show timer switching time and the ice-making time

Figure 3: Detailed view of the LED Digital Display and control panel.

8H LONG-LASTING INSULATION



Figure 4: Cross-section illustrating the 8-hour long-lasting insulation and durable shell materials.

BUILT-IN ELECTRIC DRAINAGE FUNCTION

no need to purchase a separate drainage pump

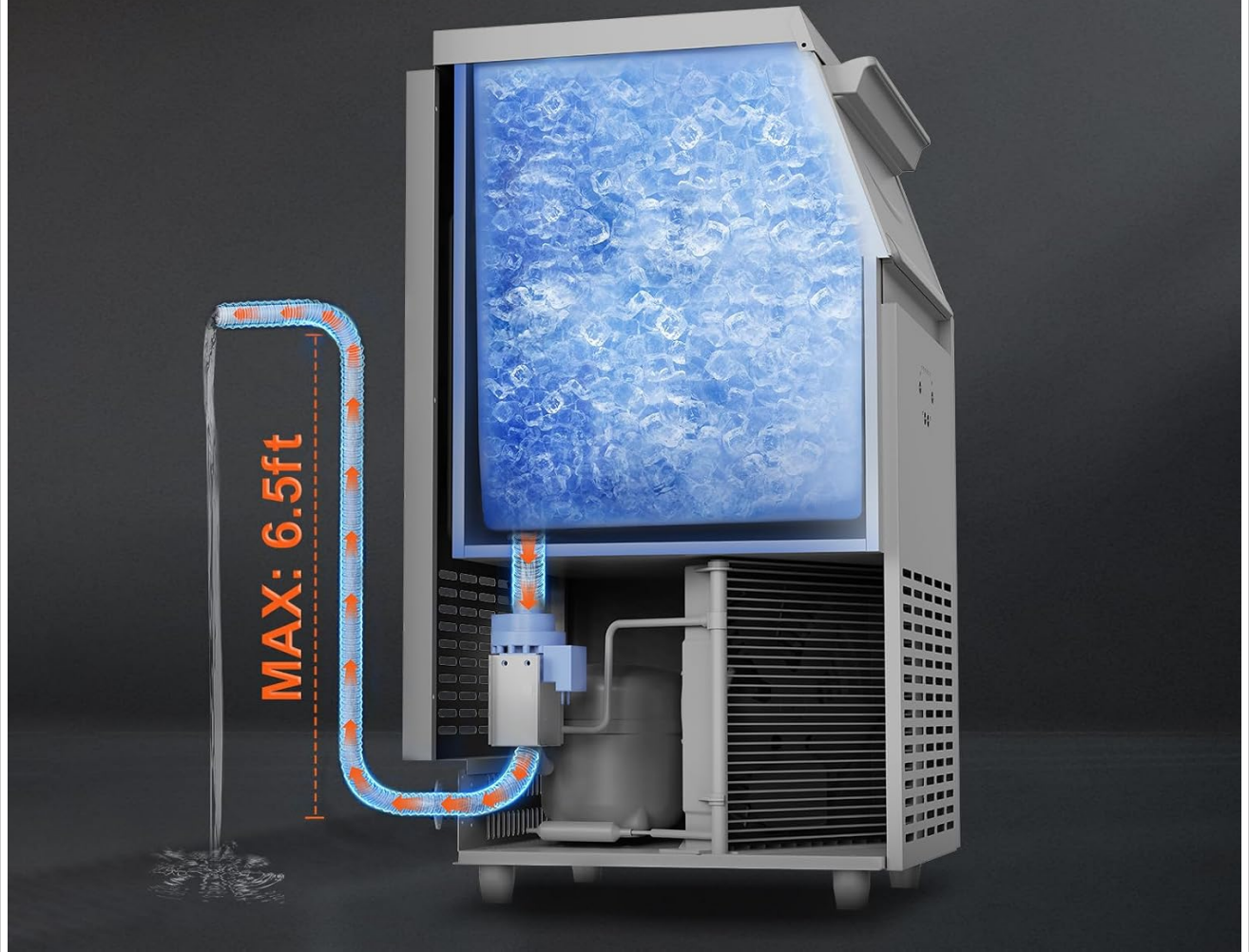


Figure 5: Visual representation of the built-in electric drainage pump, capable of lifting water up to 6.5 feet.

MORE DETAILS



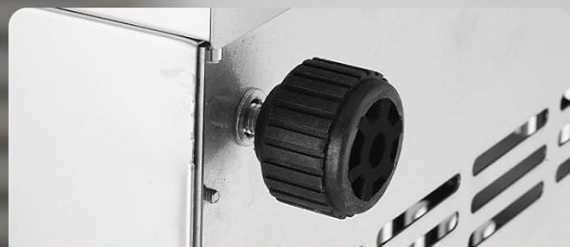
Ice Scoop Hanger



Blue Light Visualization



Buffer Door



Adjustable Non-Slip Feet



DC Fan x1



Built-In Drain Pump

Figure 6: Detailed views of the ice scoop hanger, blue light, buffer door, adjustable non-slip feet, DC fan, and built-in drain pump.

4. SETUP

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

4.1 Placement

- Place the ice maker on a stable, level surface.
- Ensure at least 2 inches (5 cm) of clearance on the bottom to keep the unit away from ground moisture.
- Allow a minimum of 20 cm (approximately 8 inches) of space around the machine for adequate airflow and heat dissipation.
- The unit can be built-in, freestanding, or undercounter, provided proper clearances are maintained.

4.2 Water Connection

- Connect the provided water supply hose to a potable water source.
- Install the water filter in line with the water supply to ensure clear and clean ice production.

- Use the water supply connector to secure connections.

4.3 Drainage

- Connect the draining hose to the ice maker's electric drainage pump.
- Ensure the draining hose leads to a suitable water outlet. The electric pump can discharge water effectively.



Figure 7: Visual guide for the 4-step installation process, showing connections for faucet, water filter, power, and drain pipe.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel for optimal ice maker performance.

5.1 Control Panel

The EasyTouch LCD panel provides real-time information and control options:

- **Left-Side Digital Display:** Shows ambient temperature and return air temperature.
- **Right-Side Digital Display:** Shows timer switching time and ice-making time.
- **Power Button:** Turns the unit on/off.
- **Cycle Buttons:** Navigate through different operational modes.
- **Brightness Setting:** Adjust display brightness.

5.2 Ice Making Process

Once connected and powered on, the machine will automatically begin the ice-making cycle. Ice cubes are produced in 8-15 minutes per cycle.

5.3 Ice Thickness Adjustment

The ice thickness can be adjusted via the control panel:

- **Thin Ice:** 5-8 minutes per cycle.
- **Medium Ice:** 8-11 minutes per cycle.
- **Thick Ice:** 11-15 minutes per cycle.



Figure 8: Visual guide for adjusting ice thickness, demonstrating thin, medium, and thick ice options.

5.4 Blue Light

The internal blue light strips illuminate the ice bin, making it easier to observe the ice level and quality.

Video 1: An animated overview demonstrating the internal components and operational features of the VEVOR Commercial Ice Maker, including the refrigeration cycle, fan, automatic cleaning, ice making process, and insulated storage bin.

Video 2: A demonstration of the VEVOR Commercial Ice Maker in use, highlighting its ice production, water filtration, ice thickness adjustment, and self-cleaning capabilities, along with various applications.

6. MAINTENANCE

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

6.1 Auto Clean Function

The ice maker features a one-button auto-cleaning function. Press the designated button on the LCD panel for 3 seconds to activate the self-cleaning mode. This function cleans all internal pipes and trays, ensuring ice cubes are clean and free of odor.

Item Model Number: SSX440	Net Weight: 57.2kg / 126 lbs
Number of Ice Tray: 160 PCs	Interior Material: LLDPE
Ice Storage Capacity: 59kg / 130 lbs	Noise Level: ≤ 65 dB
Max Ice Making Capacity: ≥450 lbs / 204 kg	Power: 1030W
Shell Material: 0.6 mm Stainless Steel 430	
Operating Ambient Temperature: 5 - 38 °C / 41 - 100.4 °F	
Product Dimensions: 26 x 25.4 x 38.8 in / 660 x 645 x 985 mm	
Package Content : 1 x Water Filter 1 x Ice Maker Drainage Pipe	
1 x Ice Maker Water Inlet Pipe 1 x Ice Scoop(Plastic PP)	
1 x Use Manual 1 x Plastic Connector	

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Figure 9: Activating the self-cleaning system by pressing the clean button for 3 seconds.

6.2 Manual Cleaning

- **Water Tank:** Clean the water tank of the ice maker once a month.
- **Condenser:** Clean the condenser once every three months to maintain efficiency.
- Ensure the unit is unplugged and drained before manual cleaning.

6.3 Water Filter

The ice maker includes a premium water filter. Regularly check and replace the filter as needed to ensure optimal water quality and prevent pump clogging.

7. TROUBLESHOOTING

If you encounter issues with your ice maker, refer to the following common troubleshooting steps:

- **No Power:** Check the power cord connection and the circuit breaker.
- **No Water Supply:** Ensure the water inlet valve is open and the water supply hose is not kinked or blocked.
- **Ice Not Forming:** Verify the water temperature is within the operating range and the ambient temperature is not too high. Check for any blockages in the water distribution system.
- **Ice Not Dispensing:** Ensure the ice bin is not overfilled. If ice cubes are stuck together, gently break them apart with the provided scoop.
- **Error Codes:** Consult the LCD panel for any displayed error codes and refer to the full user manual for specific interpretations and solutions.

For persistent issues, contact VEVOR customer support.

8. SPECIFICATIONS

Specification	Detail
Item Model Number	SSX440
Power	1030W
Net Weight	57.2 kg / 126 lbs
Number of Ice Trays	160 PCs
Ice Storage Capacity	59 kg / 130 lbs
Max Ice Making Capacity	≥450 lbs / 204 kg per day
Operating Ambient Temperature	5 - 38 °C / 41 - 100.4 °F
Noise Level	≤ 65 dB
Shell Material	0.6 mm Stainless Steel 430
Interior Material	LLDPE
Product Dimensions (D x W x H)	25.4" x 26" x 38.8" (645 mm x 660 mm x 985 mm)

38.8 in / 985 mm

25.4 in / 645 mm

26 in / 660 mm

Product Specifications

Item Model Number: **SSX440**

Power: **1030W**

Net Weight: **57.2kg / 126 lbs**

Number of Ice Tray: **160 PCs**

Ice Storage Capacity: **59kg / 130 lbs**

Max Ice Making Capacity:

≥450 lbs / 204 kg

Operating Ambient Temperature:

5 - 38 °C / 41 - 100.4 °F

Noise Level: **≤ 65 dB**

Shell Material:

0.6 mm Stainless Steel 430

Interior Material: **LLDPE**

Figure 10: Detailed product specifications including model number, power, weight, capacity, and dimensions.

9. WHAT'S IN THE BOX

Your VEVOR Commercial Ice Maker package includes the following items:

- Commercial Ice Maker (SSX440)
- Water Filter
- Ice Maker Drainage Pipe
- Ice Maker Water Inlet Pipe
- Ice Scoop (Plastic PP)
- Use Manual
- Plastic Connector

10. WARRANTY AND AFTER-SALES SERVICE

VEVOR is committed to providing quality products and customer satisfaction. The VEVOR Commercial Ice Maker

SSX440 comes with the following:

- **30-Day Policy:** Resend or return on quality problems or logistics damage within 30 days of purchase.
- **2-Year Warranty:** From the original purchase date.
- **Lifetime Technical Service Support:** Dedicated technical assistance for the lifespan of your product.

For any inquiries or support, please contact VEVOR customer service.