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> GARVEE Commercial Ice Maker User Manual

## Garvee 440 LBS

# GARVEE Commercial Ice Maker User Manual

Model: 440 LBS

## 1. IMPORTANT SAFETY INSTRUCTIONS

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

- Ensure the ice maker is placed on a stable, level surface.
- Do not block ventilation openings.
- Keep the ice maker upright for at least **24 hours** before initial use to allow the refrigerant to settle.
- Use only potable water for ice production.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the appliance before cleaning or performing any maintenance.
- This appliance is intended for commercial use.

## 2. PRODUCT OVERVIEW

The GARVEE Commercial Ice Maker is a high-capacity ice production unit designed for various commercial settings. It features rapid ice making, a large storage bin, and intelligent controls for efficient operation.



Image: Front view of the GARVEE Commercial Ice Maker, showing the ice bin filled with ice cubes and a glass of iced drink.

### Key Features:

- **High Production Capacity:** Produces up to 320 lbs of ice per 24 hours.
- **Large Storage:** 88 lbs ice storage capacity.
- **Fast Ice Cycle:** Each cycle makes 108 pieces of ice in 5-15 minutes.
- **Adjustable Ice Thickness:** Customize ice cube thickness (thin, medium, thick).
- **Smart LCD Control Panel:** Intuitive interface for operation and settings.
- **Automatic Self-Cleaning:** One-button cleaning function for hygiene.
- **Efficient and Quiet Operation:** Equipped with a powerful 350W compressor for fast cooling and low noise (approx. 55dB).
- **Durable Construction:** Made with food-grade materials and a stainless steel surface.

# 320 lbs/24H Rapid Ice Making

keep up with your summer needs



**432 pcs**

Cubes/H

**88lbs**

Ice Storage Capacity

**230W**

Energy Saving



Automatic Overflow  
Prevention

Image: The ice maker in a kitchen setting, highlighting its 320 lbs/24H rapid ice making, 88 lbs ice storage capacity, 230W energy saving, and automatic overflow prevention.

### 3. COMPONENTS AND ACCESSORIES

The GARVEE Commercial Ice Maker comes with the following components and accessories:

- Commercial Ice Maker Unit
- Water Filter
- Water Inlet Pipe
- Water Outlet Pipe
- Ice Scoop

# Household & Commercial Ice Machine

with all accesories you need



Image: The ice maker unit with its dimensions (26.8"D x 26.8"W x 36"H) and a display of the included accessories: an ice scoop, water inlet pipe, and water outlet pipe.

## 4. SETUP AND INSTALLATION

### 4.1 Placement

Choose a location that is level, stable, and has adequate ventilation. Ensure there is enough space around the unit for air circulation. The compact design allows it to fit nicely under most counters.

# Compact & Durable

fit nicely under the counter



Image: The GARVEE Commercial Ice Maker positioned neatly under a kitchen counter, demonstrating its compact and durable design.

## 4.2 Water Connection

The ice machine is designed for automatic water feed. Connect the provided water inlet pipe to a potable water source and to the designated inlet on the machine. The included water filter should be installed in line with the water inlet for clean and hygienic ice production. Connect the water outlet pipe for drainage.



Image: A close-up of the healthier water filter connected to the ice maker's water inlet, illustrating the water flow from a tap through the filter to the machine.

### 4.3 Initial Setup

After unpacking and positioning the ice maker, it is crucial to keep the unit upright for at least **24 hours** before plugging it in and starting operation. This allows the refrigerant to stabilize, ensuring optimal performance and longevity of the compressor.

## 5. OPERATING INSTRUCTIONS

### 5.1 Control Panel Overview

The GARVEE Commercial Ice Maker features an intelligent LCD control panel for easy operation. Familiarize yourself with the buttons and indicators:

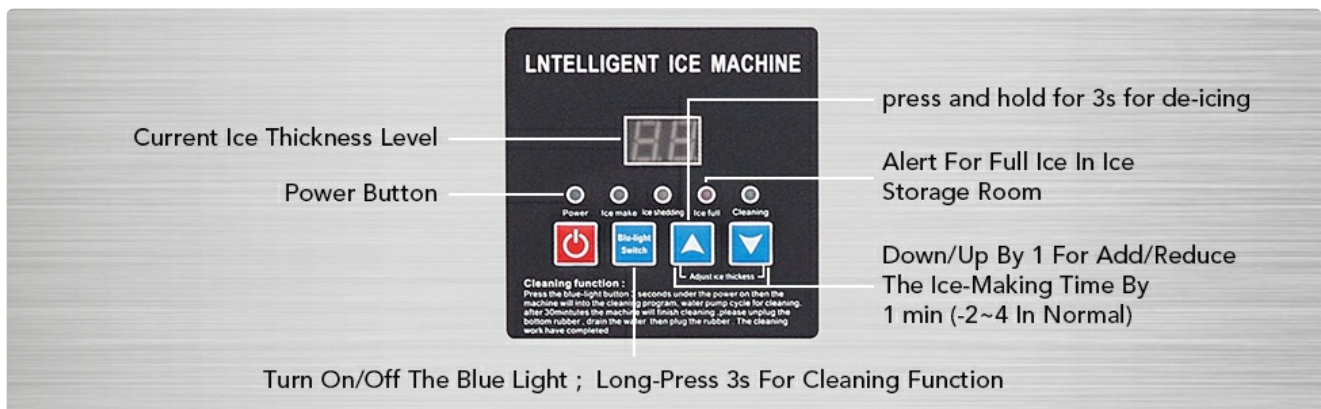


Image: A detailed diagram of the multi-function LCD control panel, showing the Power button, Ice Thickness Level display, Blue Light switch, Ice Full alert, and Up/Down buttons for adjusting ice making time.

- **Power Button:** Turns the unit on/off.
- **Current Ice Thickness Level Display:** Shows the current setting for ice thickness.
- **Blue Light Switch:** Turns the internal blue light on/off, which helps illuminate the ice bin.
- **Ice Full Alert:** Indicator light illuminates when the ice storage bin is full.
- **Up/Down Buttons:** Adjust the ice making time by 1 minute increments, which controls the ice thickness (2-4 minutes is normal range). Press and hold for 3 seconds to de-icing.
- **Cleaning Function:** Press and hold the blue light button for 3 seconds to activate the automatic cleaning

program.

## 5.2 Ice Making Process

Once the unit is properly set up and connected to water and power, press the Power button to start the ice making process. The machine will automatically fill with water and begin producing ice.

- **Ice Cycle Duration:** Each cycle takes approximately 5-15 minutes to produce 108 pieces of ice.
- **Adjusting Ice Thickness:** Use the Up and Down arrows on the control panel to increase or decrease the ice making time. Longer times result in thicker ice cubes.
  - Thin Ice: 5-8 minutes
  - Medium Ice: 8-11 minutes
  - Thick Ice: 11-15 minutes



Image: Visual representation of ice cubes with varying thicknesses: thin ice (<2), medium ice (-2~4), and thick ice (>5), demonstrating the adjustable ice production.

## 5.3 Automatic Functions

- **Automatic Overflow Prevention:** The machine is designed to prevent water overflow during operation.
- **Ice Full Sensor:** The unit will automatically stop ice production when the ice storage bin is full and resume once ice is removed.

## 6. MAINTENANCE

### 6.1 Automatic Self-Cleaning

The ice maker features a convenient one-button automatic self-cleaning function:

1. Ensure the machine is connected to a water source and the drain plug is in place.
2. Press and hold the Blue Light button for 3 seconds. The machine will enter the cleaning program, initiating a water pump cycle for cleaning.
3. After the cleaning cycle is complete, drain the water by removing the rubber drain plug.
4. Once drained, replace the drain plug. The cleaning process is now complete.

### 6.2 Water Filter Maintenance

Regularly check and replace the water filter as needed to ensure clean and hygienic ice production. The frequency

of replacement depends on water quality and usage.

### 6.3 General Cleaning

For external cleaning, wipe the stainless steel surface with a soft, damp cloth. Do not use abrasive cleaners or solvents. For internal cleaning beyond the automatic function, unplug the unit and manually clean the ice bin and water reservoir with a mild detergent and water, then rinse thoroughly.

## 7. TROUBLESHOOTING

If you encounter issues with your GARVEE Commercial Ice Maker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No ice production	No water supply; Power off; Ice bin full; Ambient temperature too high.	Check water connection; Ensure unit is plugged in and powered on; Empty ice bin; Ensure proper ventilation and room temperature.
Ice cubes too thin/thick	Ice making time setting incorrect.	Adjust ice making time using the Up/Down buttons on the control panel.
Machine is noisy	Unit not level; Obstruction in fan/compressor area.	Ensure unit is on a level surface; Check for and remove any obstructions.
Water leakage	Loose water connections; Clogged drain pipe.	Check and tighten all water inlet and outlet connections; Clear any blockages in the drain pipe.

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

## 8. SPECIFICATIONS

Detailed technical specifications for the GARVEE Commercial Ice Maker:

Specification	Value
Brand	Garvee
Model Name	Commercial Ice Maker
Model Info	440 LBS
Product Dimensions (D x W x H)	26.8"D x 26.8"W x 36"H
Ice Production Capacity	320 lbs per 24 hours
Ice Storage Capacity	88 Pounds

Specification	Value
Voltage	120 Volts
Power	350W (Compressor)
Refrigerant	R410a
Material	Stainless Steel
Item Weight	123.2 pounds
UPC	196336671806
ASIN	B0CBPGPCML

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact GARVEE customer service. Keep your purchase receipt as proof of purchase.

Customer support is available to assist with any questions or issues you may have regarding the operation, maintenance, or troubleshooting of your ice maker.