

## Holymuss 420LBS/24H - Nugget Ice

# Holymuss Commercial Nugget Ice Maker Machine User Manual

MODEL: 420LBS/24H - NUGGET ICE

Brand: Holymuss

## 1. Product Overview

The Holymuss 22" Commercial Nugget Ice Maker Machine is designed for high-volume ice production in commercial settings such as restaurants, bars, cafes, and hotels. This robust machine features a powerful compressor and a large storage bin to ensure a continuous supply of nugget ice.

It can produce up to 420 lbs of clear nugget ice cubes per day, with ice ready in just 8-15 minutes. The machine includes a 350 lbs ice bin capacity, making it suitable for demanding business environments.





Figure 1: Holymuss Commercial Nugget Ice Maker Machine with ice bin open.



Figure 2: The ice maker integrated into a commercial environment.

## 2. Setup and Installation

Please read this user manual carefully before installation and first use.

1. **Unpacking:** Carefully remove all packaging materials. There may be a white protective film on the surface of the machine; you can choose to keep it or peel it off.
2. **Positioning:** Keep the ice maker upright for at least 24 hours before first using it. Ensure the machine is placed on a stable, level surface with adequate ventilation around the air-cooled compressor.

- Water Connection:** Connect the provided inlet and outlet water pipes. Ensure all connections are secure to prevent leaks.
- Power Connection:** Plug the machine into a compatible 110V/60Hz power outlet.
- Initial Cleaning:** Before making the first batch of ice, it is recommended to run the automatic cleaning program twice to ensure the internal components are clean.



# Detail Specifications

Figure 3: Detailed dimensions and specifications for installation planning.

## 3. Operating Instructions

The Holymuss ice maker features an intuitive LCD intelligent panel for easy control.

- **Power On/Off:** Use the dedicated button on the LCD panel to turn the machine on or off.
- **Ice Making:** Once powered on and connected to water, the machine will begin the ice-making process. Nugget ice is typically ready in 8-15 minutes.
- **24-Hour Reservation:** Utilize the 24-hour reservation feature to schedule ice production according to your business needs.
- **Ice Thickness Adjustment:** Adjust the ice-making time and size settings via the LCD panel to customize the ice thickness.
- **Ice Storage:** The machine has a 350 lbs ice storage capacity. The insulated bin helps keep ice solid. If ice is not used instantly, transfer it to a freezer for long-term storage as the bin is not a refrigerator.

# Easy Touch Control



24H easy appointment



Automatic cleaning



Ice thickness free adjustable



Auto Cleaning



Reservation/Thicker



Power On / Off



Lighting/Thinner



Switch Mode



Full Ice Stop



Cleaning/Setting



Auto Ice Falling

Figure 4: Easy touch control panel for managing ice maker functions.

**420** lbs  
of ice in 24 hours

**350** lbs

Storage space



Figure 5: Visual representation of daily ice production and storage capacity.

## Savor the Perfect Nugget Ice



Figure 6: Examples of different ice styles, including the nugget ice produced by this machine.

## 4. Maintenance

Regular maintenance ensures optimal performance and longevity of your ice maker.

- **Frequent Cleaning:** Clean the ice maker machine frequently according to usage. The machine features an automatic self-cleaning function accessible via the LCD panel.
- **Water Filter:** Periodically check and replace the water filter to ensure clean ice production and prevent mineral buildup.
- **Exterior Cleaning:** Wipe down the stainless steel exterior with a soft, damp cloth. Avoid abrasive cleaners.

## 5. Troubleshooting

If you encounter issues with your ice maker, consider the following common solutions:

- **No Ice Production:** Check power connection, water supply, and ensure the water inlet valve is open. Verify that the ice bin is not full, triggering the full ice stop sensor.
- **Low Ice Production:** Ensure proper ventilation around the machine. Check water pressure and filter condition. Run the self-cleaning cycle.
- **Unusual Noise:** Verify the machine is level. Check for any obstructions in the fan or water pump areas.
- **Water Leakage:** Inspect all water pipe connections for tightness. Ensure the drain hose is properly installed and not blocked.

If problems persist after checking these points, please contact Holymuss customer support for assistance.

## 6. Specifications

Feature	Detail
Ice Style	Nugget Ice
Rated Power	990W
Voltage	110V/60Hz

Feature	Detail
Ice Making Capacity	420 lbs / 24h
Ice Storage Capacity	350 lbs
Refrigerant	R404A
Cooling Method	Air Cooled
Working Temperature	50°F-90°F
Dimensions (W x D x H)	22.1 x 33.5 x 62.9 inches
Weight	257 pounds

## 7. What's in the Box

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The package for your Holymuss Commercial Nugget Ice Maker Machine includes the following components:

- 1x Commercial Ice Maker Unit
- 1x ICE Storage Bin
- 1x Water Filter
- 2x Water Pipes (for inlet & outlet)
- 1x Ice Scoops
- 4x Adjustable Feet
- 1x User Manual (this document)

## 8. Warranty and Support

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For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact Holymuss customer service directly. Ensure you have your model number and purchase date available when contacting support.