

MAXX ICE MIM452 Modular Ice Machines



MAXX ICE MIM452 Modular Ice Machines User Guide

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MAXX ICE MIM452 Modular Ice Machines





- Designed to fit with the Maxx Ice MIB400 and MIB580 Bins (sold separately)

ELECTRIC

120V / 60Hz / 1Ph International voltage available Hard-wired installation is required

3RD PARTY APPROVALS



Certified to ANSI NSF 12



Certified to ANSI UL 563



DOE 2018 Compliant



Meets Energy Star Guidelines

MAXX ICE WARRANTY (USA / CANADA)

Contact Maxx Ice for a warranty statement at TechnicalServices@TheLegacyCompanies.com or 877.368.2797 Maxx Ice modular, air-cooled ice machines are designed for high-volume ice production applications. The modular units are compatible with most ice storage bins and beverage dispensers. Available in both full or half-dice cubes, these units feature a stainless steel exterior for easy cleaning and superior durability. The vertical evaporator and proven ice-making technology will deliver years of reliable ice production.

FEATURES AND CONSTRUCTION

- Stainless steel exterior
- Air-cooled compressor
- Automatic cleaning cycle
- Units are stackable for increased ice production (optional adapter is required)

DAILY ICE PRODUCTION

Air Temp 70°F (21°C) / Water Temp 50°F (10°C)

- MIM452..... 460 lbs (209 kg)
- Air Temp 90°F (32°C) / Water Temp 70°F (21°C)
- MIM452..... 368 lbs (164 kg)

OPERATING REQUIREMENTS

- **Ambient Air Temperature Range**..... 50° to 100°F (10° to 38°C)
- **Water Temperature Range**..... 41° to 90°F (5° to 32°C)
- **Water Usage per 100 lbs of ice**..... 16 Gallons (60.6L)

- **Water Supply Line Connection**..... 3/8" FPT

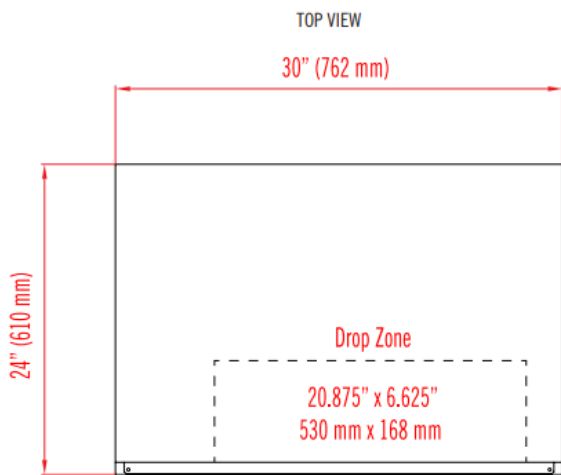
Water Pressure Range

- **Min PSI**..... 15 **Max PSI**.....80*
- **Min Bar**..... 1.0 **Max Bar**.....5.5
 - Above 80 PSI requires a regulator

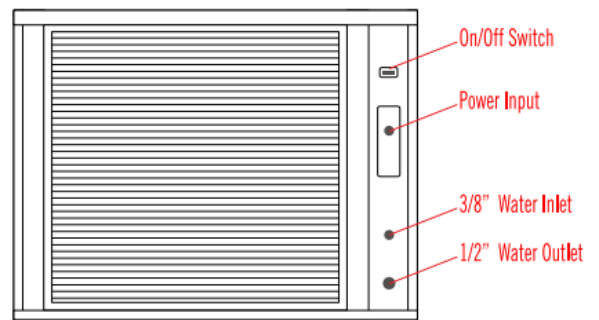
Energy Consumption per 100 lbs of ice:

- **MIM452**..... 7.1 kWh/100 lbs

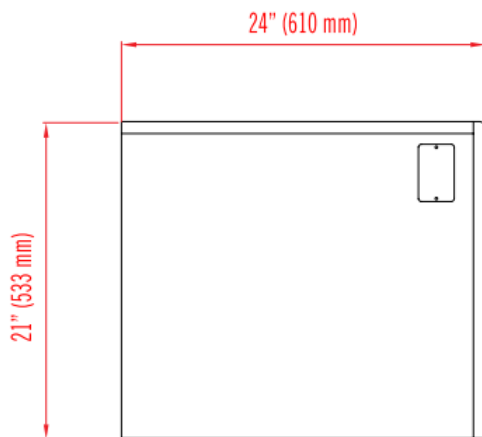
DIMENSION



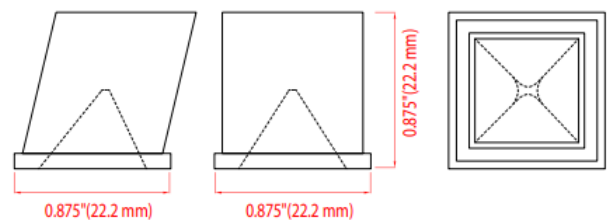
REAR VIEW



SIDE VIEW



FULL DICE CUBE (MIM452)




MODEL	EXTERNAL DIMENSIONS	DAILY ICE PRODUCTION (70°F Air / 50°F Water)	COMPATIBLE MAXX ICE STORAGE BINS	NET WEIGHT / SHIPPING WEIGHT	AMP DRAW (MAKING / HARVESTING)	REFRIGERANT AND CHARGE SIZE	ELECTRICAL
MIM452	30" x 24" x 21" (762 x 610 x 533 mm)	460 lbs (209 kg)	MIB400 / MIB580	130 lbs (59 kg) 148 lbs (67 kg)	12.4A / 15.3A	R-404a 24.5 oz (695 g)	115V / 60Hz / 1Ph

INSTALLATION

- A clearance of 2" from the wall is recommended to promote adequate cooling air circulation
- A gravity drain line is required to install this ice machine
- For optimal performance, the use of a water filter is recommended

Due to periodic changes in designs, methods, procedures, policies and regulations, the specifications contained in this document are subject to change without notice. While we exercise good faith efforts to provide information that is accurate, we are not responsible for errors or omissions in information provided or conclusions reached as a result of using the specifications. By using the information provided, the user assumes all risks in connection with such use.

Documents / Resources

	MAXX ICE MIM452 Modular Ice Machines [pdf] User Guide MIM452 Modular Ice Machines, MIM452, Modular Ice Machines, Ice Machines, Machines
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References

- [❄️ Maxx Ice](#)
- [User Manual](#)