



Project Name: \_\_\_\_\_

Location: \_\_\_\_\_

Item #: \_\_\_\_\_ Qty: \_\_\_\_\_

Model: \_\_\_\_\_

# INTELLIGENT SERIES 30" MODULAR ICE MACHINES

MODEL:  MIM370N  MIM370NH  MIM500N  MIM500NH



Maxx Ice Intelligent Series modular, air-cooled ice machines are designed for high volume ice production application. The modular units are compatible with most ice storage bins and beverage dispensers. Available in both full or half dice cubes, the stainless steel and black trim exterior features a hinged front panel for easy cleaning and servicing. The digital controls, vertical evaporator and proven ice making technology will deliver years of reliable ice production.

## FEATURES AND CONSTRUCTION

- Stainless steel, black trim exterior
- Air-cooled compressor
- Programmable, user-friendly digital controls
- Digital screen displays ice machine status
- Automatic cleaning cycle and bin overflow prevention
- Power for unit also illuminates the internal LED light in storage bin (MIB470N / MIB580N - sold separately)
- Hinged front panel for easy cleaning and service
- 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)

MIM370N.....	373 lbs (169 kg)
MIM370NH .....	361 lbs (164 kg)
MIM500N.....	521 lbs (236 kg)
MIM500NH .....	513 lbs (233 kg)

Air Temp 90°F (32°C) / Water Temp 70°F (21°C)

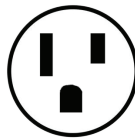
MIM370N.....	288 lbs (131 kg)
MIM370NH .....	285 lbs (129 kg)
MIM500N.....	381 lbs (173 kg)
MIM500NH .....	385 lbs (175 kg)



Designed to fit perfectly with the MIB470N and MIB580N Bins (sold separately)

## ELECTRIC

115V / 60Hz / 1Ph  
(230V / 50-60Hz / 1Ph is available as an option)  
6' (2m) NEMA 5-15P cord set included



NEMA 5-15P

## 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 warranty statement at  
TechnicalServices@TheLegacyCompanies.com or 877.368.2797

## 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..... 13.12 Gallons (50L)  
 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

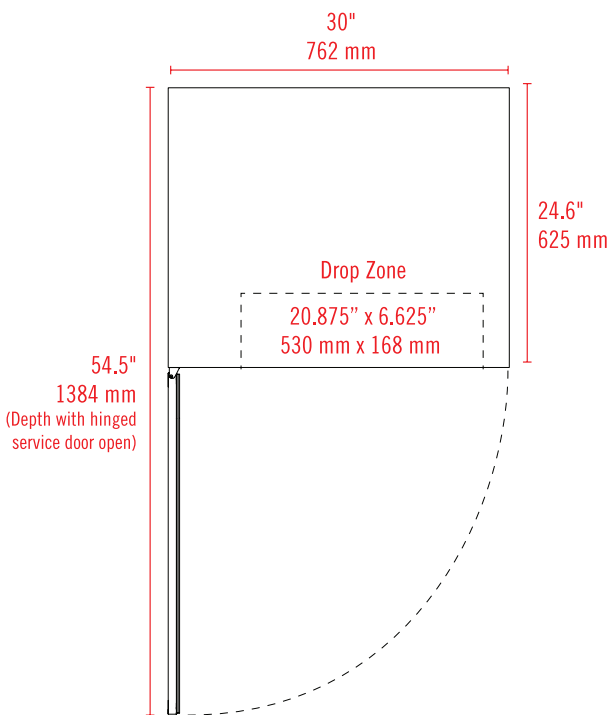
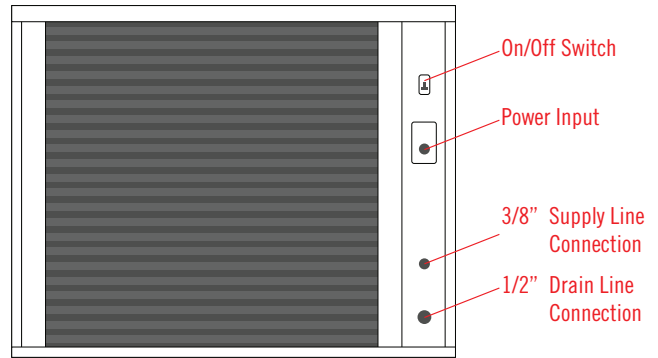
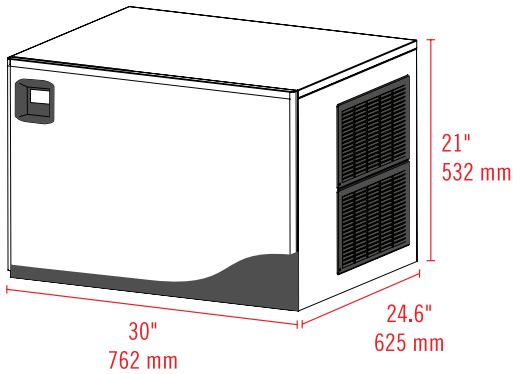
Energy Consumption per 100 lbs of ice:

MIM370N.....	6.1 kWh/100 lbs
MIM370NH .....	6.1 kWh/100 lbs
MIM500N.....	4.9 kWh/100 lbs
MIM500NH .....	4.9 kWh/100 lbs

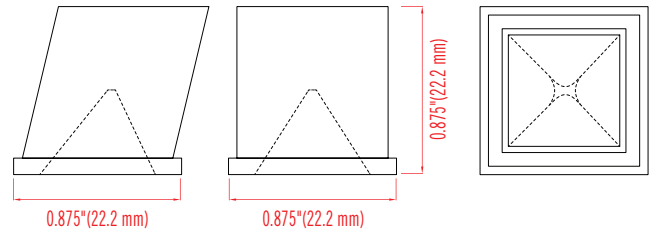


# MAXX ICE

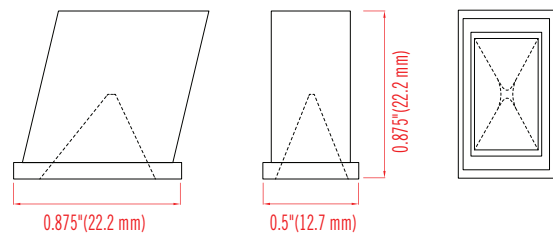
## INTELLIGENT SERIES 30" MODULAR ICE MACHINES



### FULL DICE CUBE (N MODELS)



### HALF DICE CUBE (NH MODELS)



MODEL	EXTERNAL DIMENSIONS	DAILY ICE PRODUCTION (70°F Air / 50°F Water)	COMPATIBLE MAXX ICE STORAGE BIN	NET WEIGHT / SHIPPING WEIGHT	AMP DRAW (MAKING / HARVESTING)	REFRIGERANT AND CHARGE SIZE	ELECTRICAL
MIM370N	30" x 24.6" x 21" (762 x 625 x 532 mm)	373 lbs (169 kg)	MIB470N & MIB580N	93 lbs (42 kg) 111.5 lbs (50.5 kg)	7.5A / 10.5A	R-404a 24.5oz (695g)	115V / 60Hz / 1Ph
MIM370NH	30" x 24.6" x 21" (762 x 625 x 532 mm)	361 lbs (164 kg)	MIB470N & MIB580N	93 lbs (42 kg) 111.5 lbs (50.5 kg)	7.5A / 10.5A	R-404a 24.5oz (695g)	115V / 60Hz / 1Ph
MIM500N	30" x 24.6" x 21" (762 x 625 x 532 mm)	521 lbs (236 kg)	MIB470N & MIB580N	130 lbs (59 kg) 148 lbs (67 kg)	7A / 9.3A	R-404a 24.5oz (695g)	115V / 60Hz / 1Ph
MIM500NH	30" x 24.6" x 21" (762 x 625 x 532 mm)	513 lbs (233 kg)	MIB470N & MIB580N	130 lbs (59 kg) 148 lbs (67 kg)	7A / 9.3A	R-404a 24.5oz (695g)	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