



Project Name: _____

Location: _____

Item #: _____ Qty: _____

Model: _____

30" MODULAR ICE MACHINES

MODEL: ☐ BIM-650F ☐ BIM-650H



BIM-650F/BIM-650H

Berg's 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
- 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)

BIM-650F 650 lbs (295 kg)

BIM-650H..... 645 lbs (292 kg)

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

BIM-650F 539 lbs (245 kg)

BIM-650H..... 542 lbs (246 kg)



Designed to fit perfectly with the BIN-580 Bin (sold separately)

ELECTRIC

208-230V / 60Hz / 1Ph

Hard-wired installation is required

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 PSI80*

Min Bar 1.0 Max Bar.....5.5

*Above 80 PSI requires a regulator

Energy Consumption per 100 lbs of ice:

BIM-650F 5.6 kWh/100 lbs

BIM-650H..... 5.7 kWh/100 lbs

3RD PARTY APPROVALS



Conformed to UL 563

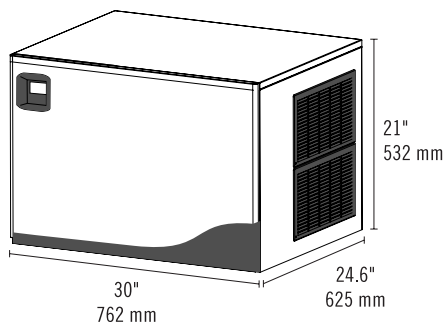


Tested and certified by NSF
to NSF/ANSI standard 12

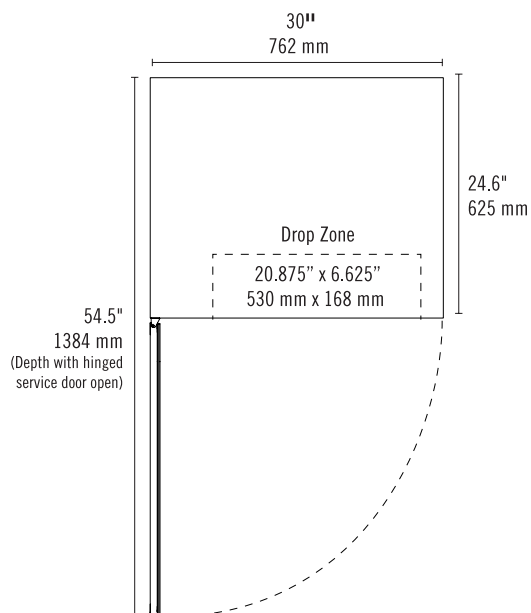
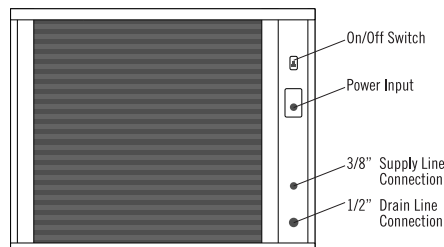


DOE 2018 Compliant

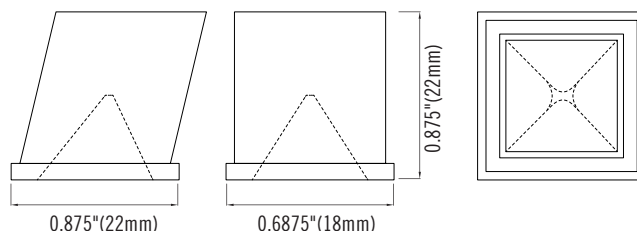
BIM-650F/BIN-650H



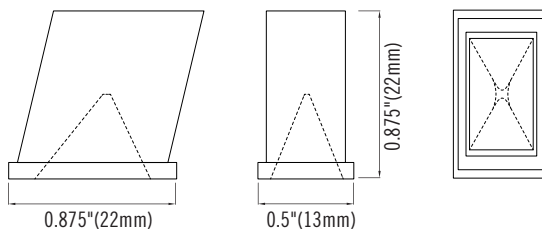
REAR VIEW



FULL DICE CUBE (F MODELS)



HALF DICE CUBE (H MODELS)



MODEL	EXTERNAL DIMENSIONS	DAILY ICE PRODUCTION (70°F Air / 50°F Water)	COMPATIBLE BERG ICE STORAGE BIN	NET WEIGHT / SHIPPING WEIGHT	AMP DRAW (MAKING / HARVESTING)	REFRIGERANT AND CHARGE SIZE	ELECTRICAL
BIM-650F	30" x 24.6" x 21" (762 x 625 x 532 mm)	650 lbs (295 kg)	BIN-580	135 lbs (61 kg) 167 lbs (76 kg)	7.1A / 8A	R-404a 43oz (1219g)	208-230V / 60Hz / 1Ph
BIM-650H	30" x 24.6" x 21" (762 x 625 x 532 mm)	645 lbs (292 kg)	BIN-580	137 lbs (62 kg) 169 lbs (77 kg)	7.1A / 8A	R-404a 43oz (1219g)	208-230V / 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.