



Project Name:	
Location:	
Item:	Qty:
Model:	

BC370N/NH, BC500N/NH & BG650N/NH

## ICE MAKER - MODULAR



As Shown On Matching BB430N Bin  
(Sold Separately)

### FEATURES

30" wide Berg modular ice makers will produce 300 to 650 pounds of ice per day (under the right conditions) depending on the model. It's stainless steel and plastic exterior construction provides durability to a unit that is low-maintenance and easy to clean. Vertical evaporator and proven ice making technology assures years of reliable ice production. These models can be stacked for even more ice production, if needed, at time of purchase or in the future. Comes with hinged front panel that swings open for easy servicing. New Solid state controls display ice maker status and alerts when the machine requires servicing.

These Modular Ice Makers are made to mate with the BB430N bin, but can also be placed on a BB400 ice storage bin without requiring an adapter plate.

Berg's continuing commitment to quality products may mean a change in specification or pricing without notice.



Specifications subject to change without notice.  
Approvals: ANSI-NSF 12, ANSI UL 563, DOE2018 Compliant

### FEATURES

#### ICE PRODUCTION

Air Temp	Water Temp	BC370 N	BC370 NH	BC500 N	BC500 NH	BC650 N	BC650 NH
70°F (21°C)	50°F (10°C)	373 lbs (169kg)	361 lbs (164kg)	521 lbs (236kg)	381 lbs (233kg)	650 lbs (295kg)	645 lbs (293kg)
90°F (32°C)	70°F (21°C)	288 lbs (131kg)	285 lbs (129kg)	513 lbs (233kg)	374 lbs (129kg)	541 lbs (245kg)	542 lbs (246kg)

Matching Ice Storage Bin Sold Separately. Gravity Drain is Required

#### OPERATING REQUIREMENTS

- Ambient Temp Range: 45° to 99°F (7° to 37°C)
- Water Temp Range: 0° to 90°F (4° to 32°C)
- Water Usage per 100lbs (45.4kg) of Ice: 12.16-13.12 Gallons (60.6 L)
- Water Supply Line Connection: 3/8" FPT
- Water Pressure Range:
  - Min PSI 15    Max PSI 80 (above 80 requires a regulator)
  - Min Bar 1.0    Max Bar 5.5
- Energy Consumption kWh/100 lb (45.4 kg) with ambient conditions of 90°F(32°C) Air / 70°F(21°C) Water:
  - BC370N/NH: 6.1 kWh/100 lb
  - BC500N/NH: 4.9 kWh/100 lb
  - BC650N/NH: 5.6 kWh/100 lb

#### FEATURES and CONSTRUCTION

- Exterior Material: Corrosion resistant stainless steel
- Air Cooled Compressor
- Automatic Cleaning Cycle
- Hinged panel for easy service
- New user-friendly controls
- Screen displays ice maker status
- Power for unit also illuminates LED light in storage bin (bin sold separately)
- BC370N/NH & BC500N/NH come with a NEMA 5-15 cord set
- \* Water Filter Recommended to provide a higher quality ice cube

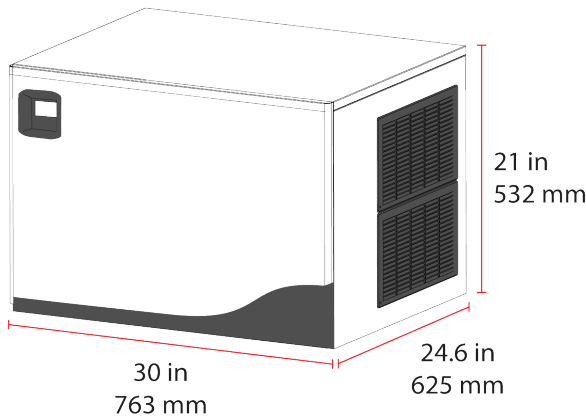
BC370N/NH, BC500N/NH & BG650N/NH



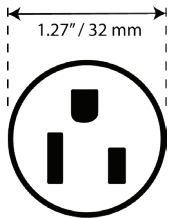
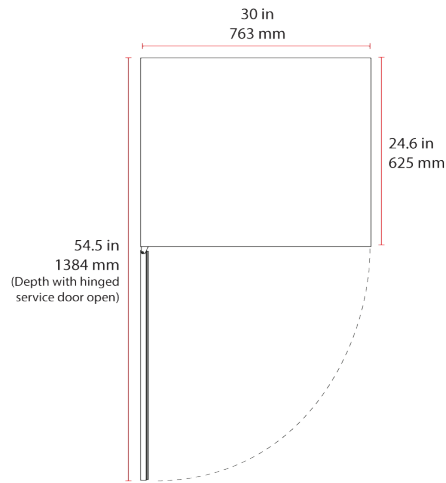
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Top View



1.27" / 32 mm

**REFRIGERANT**  
CFC & HCFC free R-404A

**ELECTRIC SERVICE**  
BC370N/NH 120V/60Hz/1 Ph (NEMA 5-15P)  
BC500N/NH 120V/60Hz/1 Ph (NEMA 5-15P)  
BC650N/NH 220V/60Hz/1 Ph (Hard Wired)

NEMA 5-15P



**BC370/500/650/1000N Ice Size: Full Slab**

Inches: 7/8 x 7/8 x 7/8  
mm: 22 x 23 x 22



**BC370/500/650NH Ice Size: Half Slab**

Inches: 7/8 x 7/8 x 3/8  
mm: 22 x 23 x 10

Model	Dim (W"xD"xH")	Ice Type	Production Capacity	Avg. Amp Draw	Ice Size (W"xD"xH")	Shipping Weight	Water Consumption (gal/100lb ice)
BC370N	30 x 24.6 x 21 763 x 625 x 532 mm	Full Slab	373lb / 169kg PER DAY	6.4	7/8 x 7/8 x 7/8 22 x 23 x 22 mm	120 lb 54 kg	13.12
BC370NH	30 x 24.6 x 21 763 x 625 x 532 mm	Half Slab	361lb / 164kg PER DAY	6.4	7/8 x 7/8 x 3/8 22 x 23 x 10 mm	120 lb 54 kg	13.12
BC500N	30 x 24.6 x 21 763 x 625 x 532 mm	Full Slab	521lb / 236kg PER DAY	6.76	7/8 x 7/8 x 7/8 22 x 23 x 22 mm	141 lb 64 kg	13.12
BC500NH	30 x 24.6 x 21 763 x 625 x 532 mm	Half Slab	513lb / 233kg PER DAY	6.76	7/8 x 7/8 x 3/8 22 x 23 x 10 mm	141 lb 64 kg	13.12
BC650N	30 x 24.6 x 21 763 x 625 x 532 mm	Full Slab	650lb / 295kg PER DAY	10.98	7/8 x 7/8 x 7/8 22 x 23 x 22 mm	150 lb 68 kg	12.16
BC650NH	30 x 24.6 x 21 763 x 625 x 532 mm	Half Slab	645lb / 293kg PER DAY	10.98	7/8 x 7/8 x 3/8 22 x 23 x 10 mm	150 lb 68 kg	12.16