



*GB450 Series Ice Cuber  
on a B550 Bin*

## GB450 | B550 ICE CUBER

UP TO 460 LB. DAILY CAPACITY

### SIMPLICITY BY DESIGN

The KOLD-DRAFT 450 Series Classic Ice Cuber produces up to 460 lbs. of ice per day. It is engineered with rugged unibody construction and its time-proven design ensures reliable operation, greater water efficiency and maximum ice-making capacity. Serviceability is from the front and the use of environmentally-friendly R-404A refrigerant gives greater efficiency.

The KOLD-DRAFT B550 bin holds 550 lbs. of ice. The B550 has a stainless steel interior liner and stainless steel exterior front, sides and back. It is insulated with 2" of expanded foam insulation and comes with sliding clear acrylic doors for easy ice access and visibility.



Full Cube  
1 1/4" x 1 1/4" x 1 1/4"



Half Cube  
1 1/4" x 5/8" x 1 1/4"



Cubelet  
1 1/4" x 5/8" x 5/8"

# KOLD-DRAFT®

### THE HIGHEST QUALITY ICE

Ice that's free from impurities. Ice that's uniformly shaped ensuring maximum displacement and ease of handling. Ice that sparkles, melts slowly and looks like ice should look. Three sizes of KOLD-DRAFT cubes to choose from that meet your exact needs. Full cubes, half cubes and cubelets – the highest quality ice.

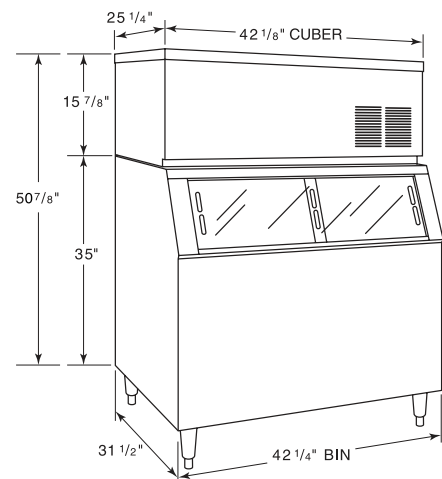
### STACKABILITY

GB Series Classic Ice Cubers are stackable with each other and can be stacked on existing KOLD-DRAFT GB Series Classic and Electronic Cubers. This unique "Add-A-Unit" feature will give you unsurpassed flexibility in ice-making capacity. So as your business grows, so can your ice capacity without using valuable floor space.

### KOLD-DRAFT'S WARRANTY

KOLD-DRAFT'S Warranty provides five years parts and labor on the entire machine and five years on the compressor and evaporator parts. See KOLD-DRAFT'S Warranty Statement for details.

## GB450 | B550



*GB450 on a B550 Bin. Stores 550 lbs. of ice,  
based on 35 lbs./cu.ft. at 90% of bin volume.*

## GENERAL SPECIFICATIONS FOR GB450 SERIES:

**PLUMBING:** 1/4" FPT potable water inlet.  
 Condenser water supply inlet: 3/8" FPT  
 1" FPT bin drain.  
 Condenser drain: 1/2" FPT  
 3/4" I.D. flex tubing cuber drain.

**EXTERIOR FINISH:**  
 Type 300 Series stainless steel.

**REFRIGERATION SYSTEM:**  
 3/4 HP Compressor. Thermostatic  
 expansion-valve controlled. R-404A HFC.

**CLEARANCE REQUIREMENTS:**  
 Allow 4" left side, 8" right side and 6"  
 back and top for ventilation and utility  
 connections.

### RECOMMENDED OPERATING REQUIREMENTS:

	Min.	Max.
Air Temperatures	45°	90°F
Water Temperatures	45°	90°F
Water Pressures	20-100 PSIG	
Voltage	104-126V/198-253V	

**GB450 Series Daily Capacities:** Lbs. of ice per 24 hours per unit

#### GB451W/GB454W Water-Cooled

Incoming Water Temp., °F	Ambient Temp., °F	Capacity
	70°	90°
50°	460lbs.   209kg	-
70°	-	443lbs.   201kg

#### GB451A/GB454A Air-Cooled

Incoming Water Temp., °F	Ambient Temp., °F	Capacity
	70°	90°
50°	460lbs.   209kg	-
70°	-	393lbs.   178kg

The above capacities are based on (HK) Half Cube and can be increased or reduced between 5-15% depending on cube size or by adjusting the cuber to produce concave cubes.

**KOLD-DRAFT** ice machines are designed for indoor use and for operation within the above listed limits. Any deviation may eliminate coverage of factory warranties. Failures caused by operation on voltages other than indicated on model nameplates are not considered defects.

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MODEL	ICE PRODUCTION PER 24 HOURS <sup>1</sup>	ELECTRICAL SUPPLY CHARACTERISTICS, V-HZ-PH	NUMBER OF WIRES PLUS GROUND	MINIMUM CIRCUIT AMPACITY <sup>2</sup>	MAXIMUM FUSE SIZE, A	CONDENSER UNIT TYPE	SHIPPING WEIGHTS
GB451A*	460	115-60-1	2	19.9	30	air-cooled	197lbs.   89kg
GB451W*	460	115-60-1	2	16.4	25	water-cooled	195lbs.   88kg
GB454A*	460	208/230-60-1	2	11.9	20	air-cooled	197lbs.   89kg
GB454W*	460	208/230-60-1	2	11.3	15	water-cooled	195lbs.   88kg
GB457A*	460	220-50-1	2	-	-	air-cooled	197lbs.   89kg
GB457W*	460	220-50-1	2	-	-	water-cooled	195lbs.   88kg

\*KOLD-DRAFT ICE: To specify described cube size place "K" cubelet, "HK" half-cube, or "C" full cube in place of \*asterisk in model numbers.

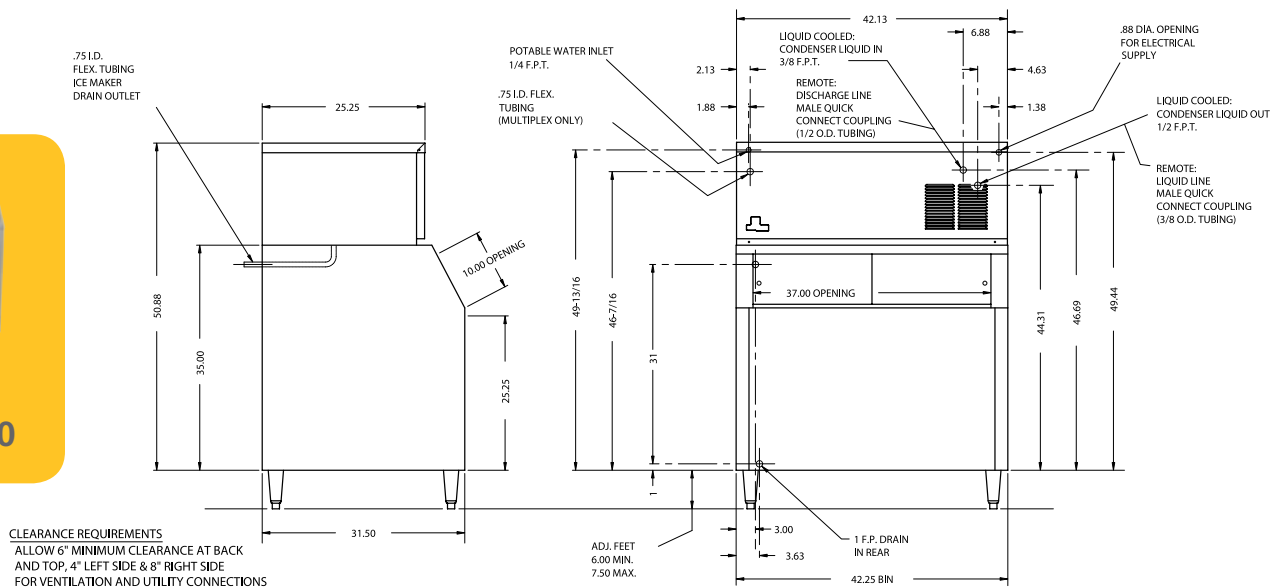
<sup>1</sup> Production capacity at 50°F water and 70°F air.

<sup>2</sup> Use this value to determine minimum wire size per National Electric Code Requirements.

Please observe minimum circuit ampacity and maximum fuse size listed above. Fuse or HACR-type circuit breaker branch circuit protection within the range of minimum ampacity and maximum fuse size shall be provided or warranty may be voided. We reserve the right to make product improvements at any time. Specifications and design are subject to change without notice.



GB450 | B550



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