

# GB560 – ICE MACHINE

## THE SIGNATURE

The KOLD-DRAFT GB560 produces up to 500lbs. of ice per day. Stack it on another GB Series machine and increase the amount of ice harvested.

Dimensions/Weight				
Description	Dimensions / inches (cm)			Ship Weight
	W	D	H	
Air Cooled	42.3" (107.4cm)	31.1" (79cm)	17" (43.2cm)	215lb (97.5kg)
Liquid Cooled	42.3" (107.4cm)	25.63" (65.1cm)	17" (43.2cm)	200lb (90.7kg)
Remote	42.3" (107.4cm)	25.63" (65.1cm)	17" (43.2cm)	200lb (90.7kg)

### Recommended Operating Requirements:

	MIN.	MAX.
Room Temp.	45°F (7°C)	110°F (43°C)
Water Temp.	45°F (7°C)	90°F (32°C)
Voltage 208-230	198V	253V
Voltage 115	104V	126V
Potable Water Pressure	20 PSIG (137 kPa)	100 PSIG (689 kPa)
Liquid-Cooled Condenser Pressure	20 PSIG (137 kPa)	100 PSIG (689 kPa)

### GB560 Series Daily Capacities: Lbs. of ice per 24 hours per unit

Model Number	Electrical Volt/Hz/Ph	Condenser	Cube Size	Ice Capacity 24 Hours lbs. (kg)		Energy Input 90°F (32°C) / 70°F (21°C) kWh/100 lbs. (kJ/kg)	Water Use gal/100# (l/kg) 90°F (32°C) / 70°F (21°C)		MCA	MOP	Required Condenser	
				70°F (21°C) Ambient/Water	90°F (32°C) Ambient/Water		Potable	Condenser				
GB561AC	115/60/1	Air Cooled	Full Cube	490 (222)	402 (182)	5.9 (468)	14.0 (1.2)	n/a	14	30	n/a	
GB561AHK			Half Cube	502 (228)	412 (187)	5.9 (468)	16.0 (1.3)		13	30		
GB561LC		Liquid Cooled	Full Cube	559 (254)	474 (215)	4.8 (381)	14.7 (1.2)	157 (13.1)	13	30		
GB561LHK			Half Cube	585 (265)	513 (233)	4.6 (365)	16.3 (1.4)	126 (10.5)	13	30		
GB564AC		208-230/60/1	Air Cooled	Full Cube	483 (219)	413 (187)	6.0 (476)	13.9 (1.2)	n/a	7		20
GB564AHK				Half Cube	542 (246)	448 (203)	5.8 (460)	16.8 (1.4)		7		20
GB564LC	Liquid Cooled		Full Cube	543 (246)	456 (207)	4.9 (389)	14.0 (1.2)	162 (13.5)	7	20		
GB564LHK			Half Cube	598 (271)	522 (237)	4.7 (373)	14.7 (1.2)	181 (15.1)	7	20		
GB564RC	Remote		Full Cube	495 (225)	427 (194)	6.4 (508)	14.4 (1.2)	n/a	8	20		
GB564RHK	Air Cooled		Half Cube	508 (230)	458 (208)	6.2 (492)	16.2 (1.4)		8	20		

Use Model # GB567AHK, GB567AC, GB567LHK, GB567LC to Indicate 220/50/1.

### RC Condenser Series

Model Number	Description	Dimensions / inches (cm)			Gross Weight
		W	D	H	
RC214APV	Single-circuit vertical air flow remote condenser, vapor-charged with re-sealable quick-connect fittings for GB/GT564R Cubers	40.75" (103.5cm) including interconnect fitting housing	22.75" (57.8cm)	30.2" (76.6cm) including 10" (25.4cm) legs and fan guard	135lb (62.4kg)

# KOLD-DRAFT

ice Machines • bins • crushers • dispensers



SHOWN WITH B650 BIN

### Plumbing:

- 3/4" FPT potable water inlet
- 3/4" FPT bin drain
- 3/4" I.D. flex tubing cuber drain
- 3/8" FPT condenser (liquid-cooled) inlet
- 1/2" FPT condenser (liquid-cooled) outlet

### Exterior Finish:

300 Series stainless steel

### Refrigeration System:

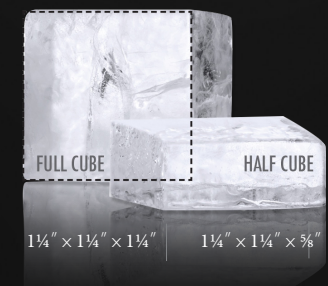
Thermostatic expansion valve controlled R-404A-HFC

### Clearance Requirements:

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

### Condenser Heat Rejection:

BTUH/kW/Ton  
6,500/1.91/0.54 avg  
8,750/2.6/0.729 peak



IT'S NICE TO BE NOTICED™



## Features:

- Stainless Steel exterior.
- Rigid stainless steel lift doors withstand heavy use.
- A gasket seals the door opening to reduce ice meltage.
- Non-corroding polyethylene lined walls eliminate pitting and staining.
- Easy cleaning.
- Non-CFC polyurethane foam insulation bonds the shell and lining.
- Extra-large door openings provide maximum access for ice removal and bin cleaning.
- Low door sills allow users to easily reach ice at the bottom of the bin.

## ICE BINS



**KDB230**

- Match with the GT360 Series
- Storage capacity 230 lbs / 104 kg



**KDB400**

- Match with the GT360 or GT560 Series
- Storage capacity 400 lbs / 181 kg



**KDB650**

- Match with the GB560 or GB1060 Series
- Storage capacity 660 lbs / 299 kg



**KDB950**

- Match with the GB1060 or GB560 Series
- Storage capacity 950 lbs / 431 kg

### General Specifications for KDB230/KDB400/KDB650/KDB950

Model	Dimensions / inches (cm)			Ice Capacity lb (kg)	Weight lb (kg)
	W	D	H <small>WITH 6" LEGS</small>		
KDB230	30.25" (76.8cm)	34" (86.4cm)	23" (58.4cm)	230lb (104kg)	112lb (51kg)
KDB400	30.25" (76.8cm)	34" (86.4cm)	37" (94cm)	400lb (181kg)	163lb (74kg)
KDB650	42" (106.6cm)	35" (88.9cm)	41" (104.1cm)	660lb (181kg)	182lb (82.5kg)
KDB950	48" (121.9cm)	31.75" (80.6cm)	50" (127cm)	950lb (431kg)	231lb (105kg)