

Ice Machine GB560



SHOWN WITH B650 BIN

The Signature

A lot of ice. A lot of options. The KOLD-DRAFT GB560 Signature Series is our most popular line, producing up to 500 lbs. of ice per day. And, like all KOLD-DRAFT GB units, the GB560 is stackable — allowing you to double the capacity in the same footprint. KOLD-DRAFT equipment offers some of the best recovery rates in the industry, too. You get more ice, more often.



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"

KOLD-DRAFT ice machines produce the only “square cube,” known for its perfect shape, purity, hardness, and slower melt rate. That means it not only looks better, but also lasts longer in storage bins, cocktail sinks, drinks, salad bars, bags, and coolers. And all KOLD-DRAFT ice machines feature a unique “upside-down” horizontal evaporator and water plate assembly. As water is sprayed upward into the evaporator cells, the pure water freezes first while particulates and air are forced out and dumped at the end of each cycle. This leaves only perfect crystal-clear cubes, nearly as pure as distilled water.

The GB560 Series’ rugged unibody construction and time-proven design ensure reliable operation, greater water efficiency and maximum ice-making capacity. Plus, they are energy efficient, using environmentally friendly R-404A refrigerant. **To facilitate maintenance, the GB560 is serviceable from the front and is armed with our 3-year “bumper-to-bumper” warranty on all parts and labor, plus an additional 24 months on the evaporator and compressor parts.**



IT'S NICE TO BE NOTICED™

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KOLD-DRAFT

ice machines • bins • baggers • crushers • dispensers

General Specifications for GB560 Series

Plumbing:

3/4" FPT potable water inlet.
1" 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

Recommended Operating Requirements:

	Min.	Max.
Room Air Temp.	45°F (7°C)	110°F (43°C)
Water Temp.	45°F (7°C)	90°F (32°C)
Voltage 208-230	198V	253V
	115	104V
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	Description			Capacity and Energy Input Ratings ¹					Water Use ¹ gal/100# (l/kg)		Min. Circuit Amp ²	Max. Fuse Amps
	Volt/Hz/Ph	Condenser	Cube Size	90/70 Ambient/Water	kWh/100# (kJ/kg)	Tier	70/50 Ambient/Water	kWh/100# (kJ/kg)	Potable	Condenser		
GB561AC	115/60/1	Air Cooled	Full Cube	360 (163)	7.1 (563)	1	446 (202.30)	5.40 (428)	25 (2.1)	n/a	18.6	30
GB561AHK			Half Cube	428 (194)	6.6 (524)	1	544 (246.75)	4.82 (382)	25 (2.1)	n/a	18.6	30
GB561LC		Liquid Cooled	Full Cube	420 (190)	5.5 (437)	1	479 (217.27)	4.73 (375)	25 (2.1)	142 (11.9)	17.7	30
GB561LHK			Half Cube	500 (227)	5.0 (397)	1	580 (263.08)	4.20 (333)	25 (2.1)	148 (12.4)	17.7	30
GB564AC	208-230/60/1	Air Cooled	Full Cube	357 (162)	7.2 (571)	1	443 (200.94)	5.47 (434)	25 (2.1)	n/a	9.5	15
GB564AHK			Half Cube	424 (192)	6.5 (516)	1	538 (244.03)	4.75 (377)	25 (2.1)	n/a	9.5	15
GB564LC		Liquid Cooled	Full Cube	460 (209)	5.2 (413)	1	524 (237.68)	4.47 (354)	25 (2.1)	150 (12.5)	9.1	15
GB564LHK			Half Cube	460 (209)	5.2 (413)	1	534 (242.21)	4.37 (346)	25 (2.1)	165 (13.8)	9.1	15

Note 1: 90/70 ratings based on 90°F (32.2°C) ambient and 70°F (21.1°C) water Standard Rating temperature operation. 70/50 estimated ratings based on 70°F (21.1°C) ambient and 50°F (10°C) water Standard Rating temperature operation.

Note 2: Minimum circuit Amps does not supersede the minimum circuit rating required by any code regulation for the branch circuit supplying the ice maker.

Energy-performance data are derived from testing in accordance with AHRI 810 and CAN/CSA C742 Standards for Performance Rating of Automatic Commercial Ice Makers and verified by Intertek/ETL.

All models are certified in compliance with ANSI/UL 563 and CAN/CSA C22.2 No. 120 Standards for Safety by Intertek/ETL.

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.

Dimensions/Weight

Condenser	Dimensions - inches (cm)			Ship Weight # (kg)
	W	D	H	
Air Cooled	42.3 (107.4)	31.1 (79)	17 (43.2)	207 (94)
Liquid Cooled	42.3 (107.4)	25.63 (65.1)	17 (43.2)	185 (84)

