

BLACK DIAMOND®

Project Name: _____

Location: _____

Item #: _____

Qty: _____

Black Diamond Modular Commercial Ice Maker, 30" W, 500 lbs, Full Cube, in Stainless Steel/Black

BDMH500



The Black Diamond Modular Commercial Ice Maker delivers up to 500 lbs. of ice per day, making it ideal for high-demand foodservice environments. Constructed from durable stainless steel and plastic, this freestanding unit features a reliable compressor cooling system and digital controls for precision operation. Included components like the ice scoop and water pipe simplify installation and maintenance, while a manufacturer warranty provides added peace of mind.

FEATURES AND CONSTRUCTION

- Energy-efficient design with Energy Star Certification
- Produces up to 500 lbs of full cube ice per day to meet high-volume commercial demand
- Stainless steel (304) exterior with durable plastic components enhances longevity and resists corrosion
- Features an air-cooled compressor for reliable ice production and efficient operation
- Modular design for use with compatible ice storage bins (not included)
- LED illuminates into the ice storage bin
- Designed to perform optimally in standard indoor commercial environments
- R290 refrigerant supports reduced environmental impact and compliance with regulations
- Freestanding installation enables flexible integration in diverse commercial environments

ELECTRIC

Voltage	Utility Frequency (Hz)	Power Phase	NEMA 5-15P
115	60	1	

Cord Length (Inches): 70
Plug Type: NEMA 5-15P
Cord set included

3RD PARTY APPROVALS



WARRANTY (USA / CANADA)

Two (2) Year Limited Warranty on Parts and Labor, Five (5) Year Warranty on Compressor and Evaporator
Contact us for details at 1.877.368.2797



CAPACITY

- Daily Ice Production: Up to 500 lbs. per day
- Compatible with Ice Storage Bin: BDIB30

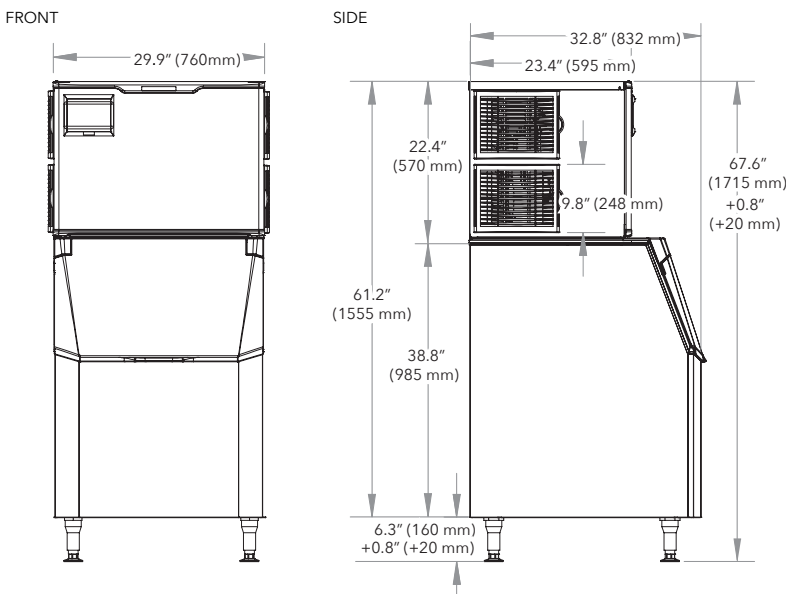
OPERATING REQUIREMENTS

- Temperature Range (Fahrenheit):
Min - Max Ambient: 41 - 104
Min - Max Water: 41 - 95
- Water Pressure Range:
Min - Max Bar: 1.3 - 5.5
Min - Max PSI: 19 - 80
- Water Supply Line Connection (in.): 0.5
- Water Usage:
(Gal/Cycle): 3.86
(Gal/Year): 36930
- Avg. Energy Consumption (kWh/day): 17.62

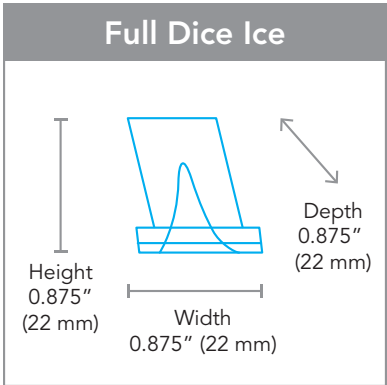
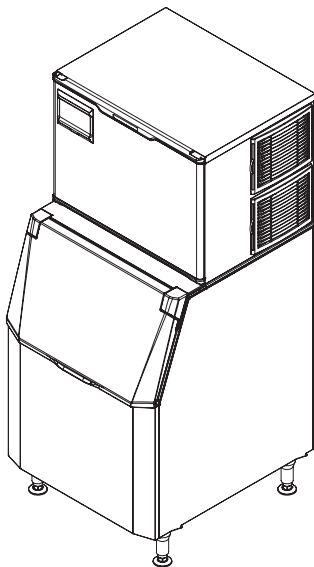
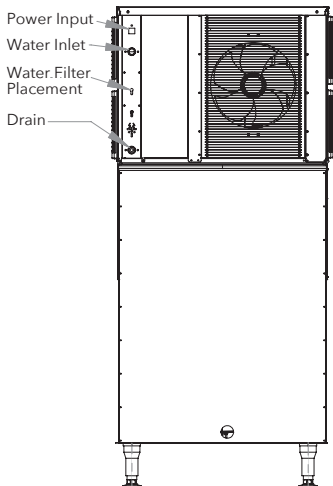


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BDMH500



TOP



Modular Ice Machines

Ice Type	HP	Amps	Wattage	Refrigerant / Oz.	Dimensions	Item Weight lbs	Shipping Weight lbs
Full cube 0.87" x 0.87" x 0.87"	1.3	11.26	1113	R290 / 5.29	23.40" x 29.90" x 22.40"	143.0	150.0

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
- If a water filter option is not used, the performance and life expectancy of the machine will be greatly reduced. Suggested water filters are the TLC-107096 (single head), TLC-107097 (double head), and the TLC-3200S (replacement cartridge).