

BLACK DIAMOND®

Project Name: _____

Location: _____

Item #: _____

Qty: _____

Black Diamond Self Contained Ice Maker, 120 lbs, Half Cube, in Stainless Steel/Black

BDSC120H



The Black Diamond Self Contained Commercial Ice Maker delivers up to 120 lbs. of ice per day with a 40-lb. built-in ice storage bin, making it ideal for high-demand restaurants, bars, or catering venues. Its robust stainless steel and black construction ensures durability and visual appeal in any professional kitchen. Digital controls support straightforward operation and consistent performance, while the energy-efficient R290 refrigerant minimizes environmental impact. Designed for freestanding installation, this unit includes essential accessories for quick setup and seamless use. Backed by Black Diamond's limited warranty for dependable commercial operation.

FEATURES AND CONSTRUCTION

- Energy-efficient design with Energy Star Certification
- Produces up to 120 lbs of full cube ice daily for maximum output in demanding commercial environments
- Built-in ice storage bin with interior lighting holds up to 40 lbs of ice for high-volume service
- Engineered with high-grade stainless steel (304) and durable plastic for robust, long-lasting performance
- Features a high-performance air-cooled compressor system for reliable ice production
- Single front door swings up and slides back for easy one-handed access for refilling and scooping ice
- Designed to perform optimally in standard indoor commercial environments
- R290 refrigerant supports reduced environmental impact and compliance with regulations
- Includes an ice scoop, 4 legs, 2 PTFE gaskets, a plastic joint coupling, and an inlet hose with connectors

CAPACITY

- Daily Ice Production: Up to 120 lbs. per day
- Ice Bin Storage: 40 lbs of ice storage

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)

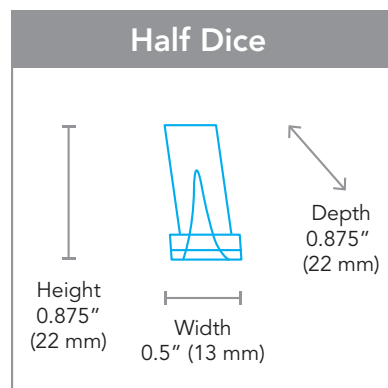
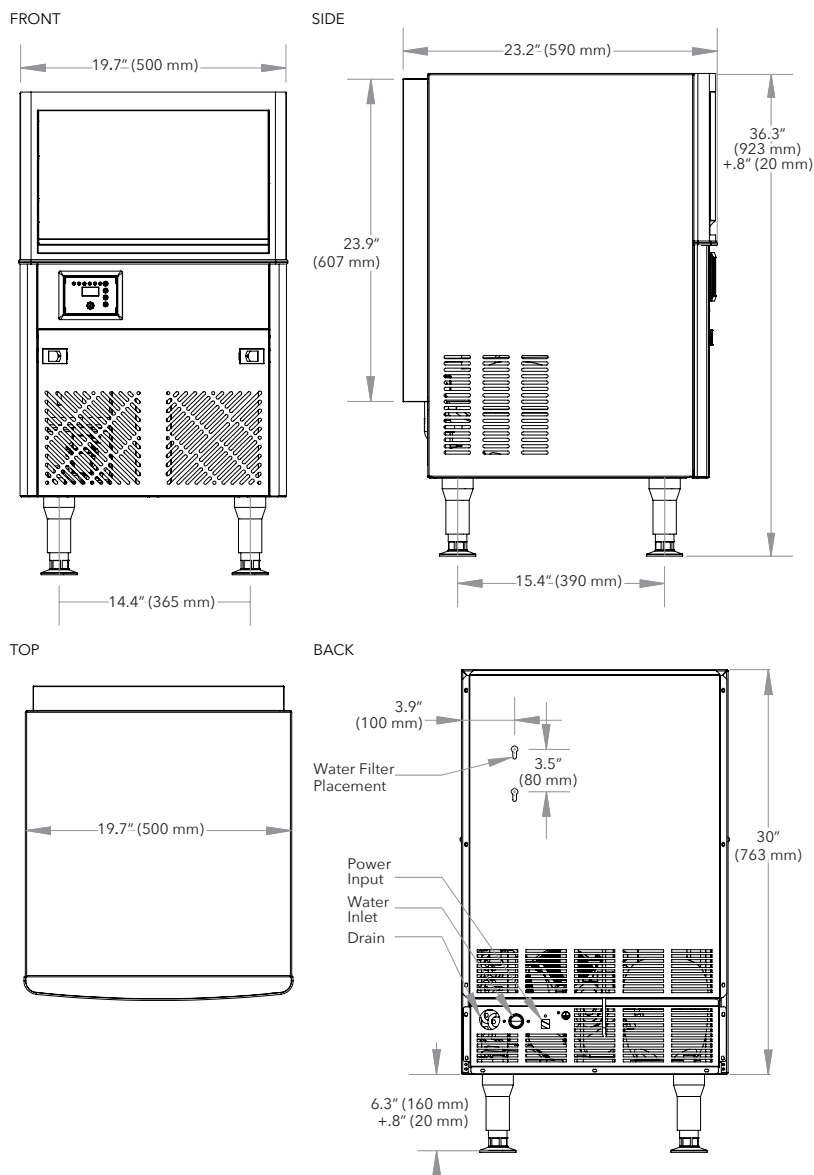
Two (2) Year Limited Warranty on Parts and Labor, Five (5) Year Warranty on Compressor and Evaporator
Contact us for details at 1.877.368.2797



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.): 0.75
- Water Usage:
(Gal/Cycle): 0.88
(Gal/Year): 8482
- Avg. Energy Consumption (kWh/day): 6.16

BDSC120H



Self Contained Ice Machines

Ice Type	HP	Amps	Wattage	Refrigerant / Oz.	Dimensions	Item Weight lbs	Shipping Weight lbs
Half cube 0.87" x 0.51" x 0.87"	0.25	3.5	400	R290 / 3.7	23.20" x 19.70" x 36.30"	99.0	135.0

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).