

BLACK DIAMOND®

Project Name: _____

Location: _____

Item #: _____

Qty: _____

Black Diamond Self Contained Ice Maker, 80 lbs, Full Cube, in Stainless Steel/Black

BDSC90



The Black Diamond Self Contained Commercial Ice Maker produces up to 80 pounds of full cube ice per day with a 30-pound storage bin, making it ideal for restaurants, bars, and hospitality venues seeking reliable performance and high output. Constructed with durable stainless steel and plastic, this freestanding unit features easy-to-use digital controls and energy-efficient R290 refrigerant, supporting efficient operation in busy environments. Includes essential accessories for quick installation and comes backed by comprehensive warranty coverage.

FEATURES AND CONSTRUCTION

- Energy-efficient design with Energy Star Certification
- Produces up to 80 lbs of full cube ice per day
- Integrated 30-lb ice bin offers practical, accessible storage for high-volume commercial needs
- 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 80 lbs. per day
- Ice Bin Storage: 30 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



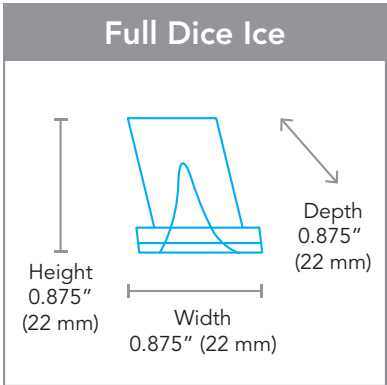
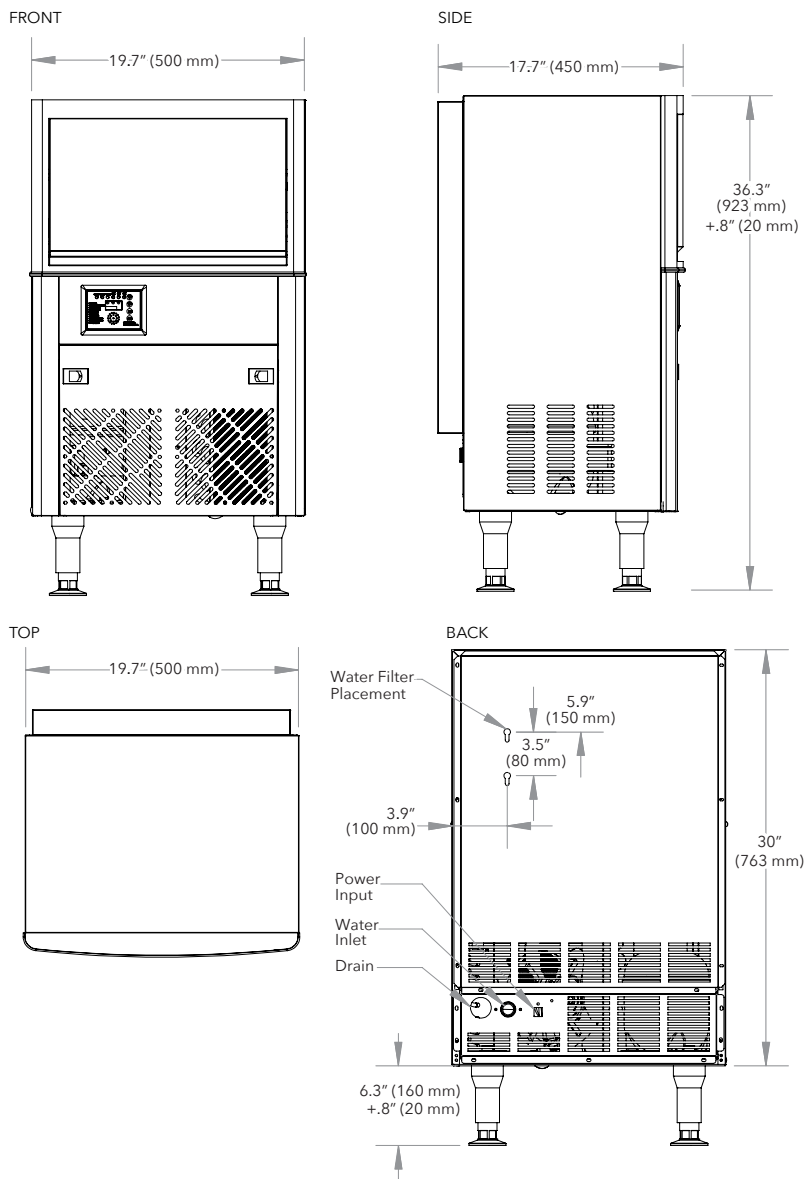
OPERATING REQUIREMENTS

- 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): 0.56
(Gal/Year): 6335
- Avg. Energy Consumption (kWh/day): 5.39



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Self Contained 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"	0.25	3.5	350	R290 / 2.82	17.70" x 19.70" x 36.30"	79.0	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).

Due to periodic changes in designs, methods, procedures, policies and regulations, the specifications contained in this document are subject to change without notice. While we exercise good faith efforts to provide information that is accurate, we are not responsible for errors or omissions in information provided or conclusions reached as a result of using the specifications. By using the information provided, the user assumes all risks in connection with such use.