



Project Name: _____

Location: _____

Item #: _____

Qty: _____

Black Diamond Self Contained Ice Maker, 280 lbs, Half Cube, in Stainless Steel/Black

BDSC280H



Engineered for demanding commercial environments, the Black Diamond Self Contained Commercial Ice Maker delivers up to 280 lbs. of ice per day and features an 80-pound storage bin, seamlessly meeting high-capacity needs for restaurants, bars, and hotels. Constructed with durable stainless steel and high-grade plastic, it ensures reliable performance, easy cleaning, and long-term durability. The digital controls offer precise operation, while air-cooled condenser technology provides efficient cooling and energy savings. Interior lighting enhances visibility, facilitating quick access to ice. Warranty coverage reinforces dependability for busy operations.

FEATURES AND CONSTRUCTION

- Energy-efficient design with Energy Star Certification
- Produces up to 280 lbs of half cube ice per day to support high demand environments
- Integrated bin with interior lighting holds up to 80 lbs of ice for high-volume applications
- 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 280 lbs. per day
- Ice Bin Storage: 80 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



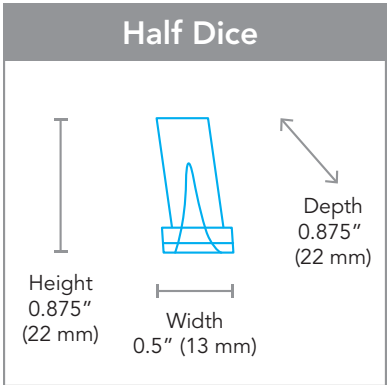
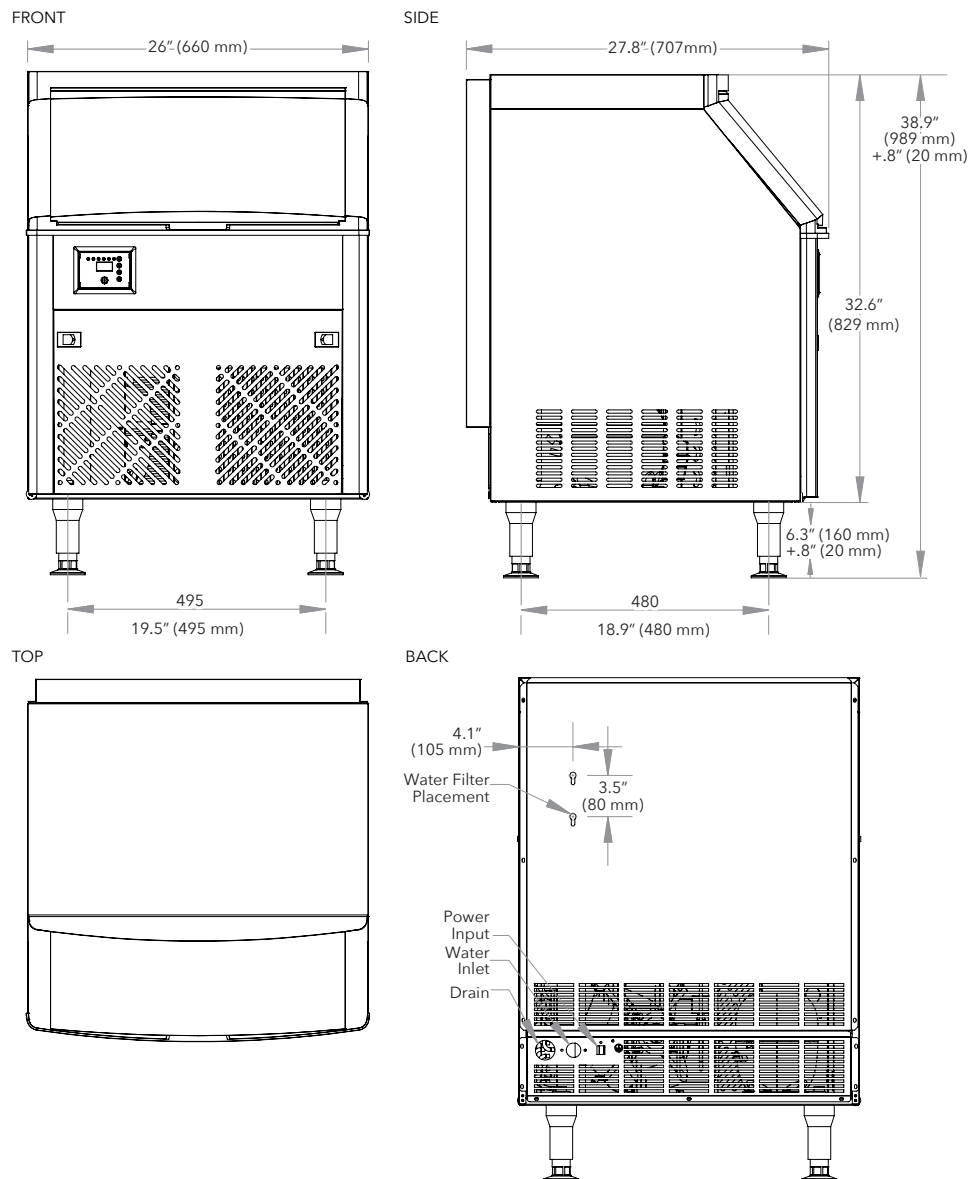
OPERATING REQUIREMENTS

- 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): 2.03
(Gal/Year): 21599
- Avg. Energy Consumption (kWh/day): 12.48



Black Diamond Self Contained Ice Maker, Half Cube, 280 lbs

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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"	0.6	8.6	726	R290 / 3.88	27.80" x 26.00" x 38.90"	132.0	172.0

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.