

# BLACK DIAMOND®

Project Name: \_\_\_\_\_

Location: \_\_\_\_\_

Item #: \_\_\_\_\_

Qty: \_\_\_\_\_

## Black Diamond Self Contained Commercial Ice Maker, Up to 160 lbs/day, in Stainless Steel/Black

### BDSC160H



The Black Diamond Self Contained Commercial Ice Maker delivers reliable ice production of up to 160 lbs per day, with ample 80 lbs storage capacity, making it ideal for restaurants, bars, and foodservice operations that need a consistent ice supply. Its freestanding stainless steel and black design provides durable, easy-to-clean performance, while digital controls ensure simple operation and monitoring. Designed for efficiency and convenience, it features bright interior lighting, an included scoop and accessories, and maintenance-friendly features—all backed by robust manufacturing quality for dependable performance.

### FEATURES AND CONSTRUCTION

- Produces up to 160 lbs of ice per day and stores up to 80 lbs for continuous service during peak demand
- Features a high-efficiency air-cooled compressor with R290 refrigerant for eco-friendly, reliable ice production
- Engineered with high-grade stainless steel (304) and durable plastic for robust, long-lasting performance
- Equipped with digital controls for precise and intuitive ice-making operation
- Includes a durable plastic door and ergonomic scoop for convenient ice access
- Supplied with essential components: ice scoop, water pipe, adjustable feet, and plastic joint for easy installation
- Features bright interior lighting for enhanced visibility and ice management

### CAPACITY

- Up to 160 lbs. per day
- Ice Bin Storage: 80 lbs of ice storage

### ELECTRIC

115 V / 60Hz / 1Ph  
Cord Length (Inches): 70  
Plug Type: NEMA 5-15P  
Cord set included

NEMA 5-15P



### 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



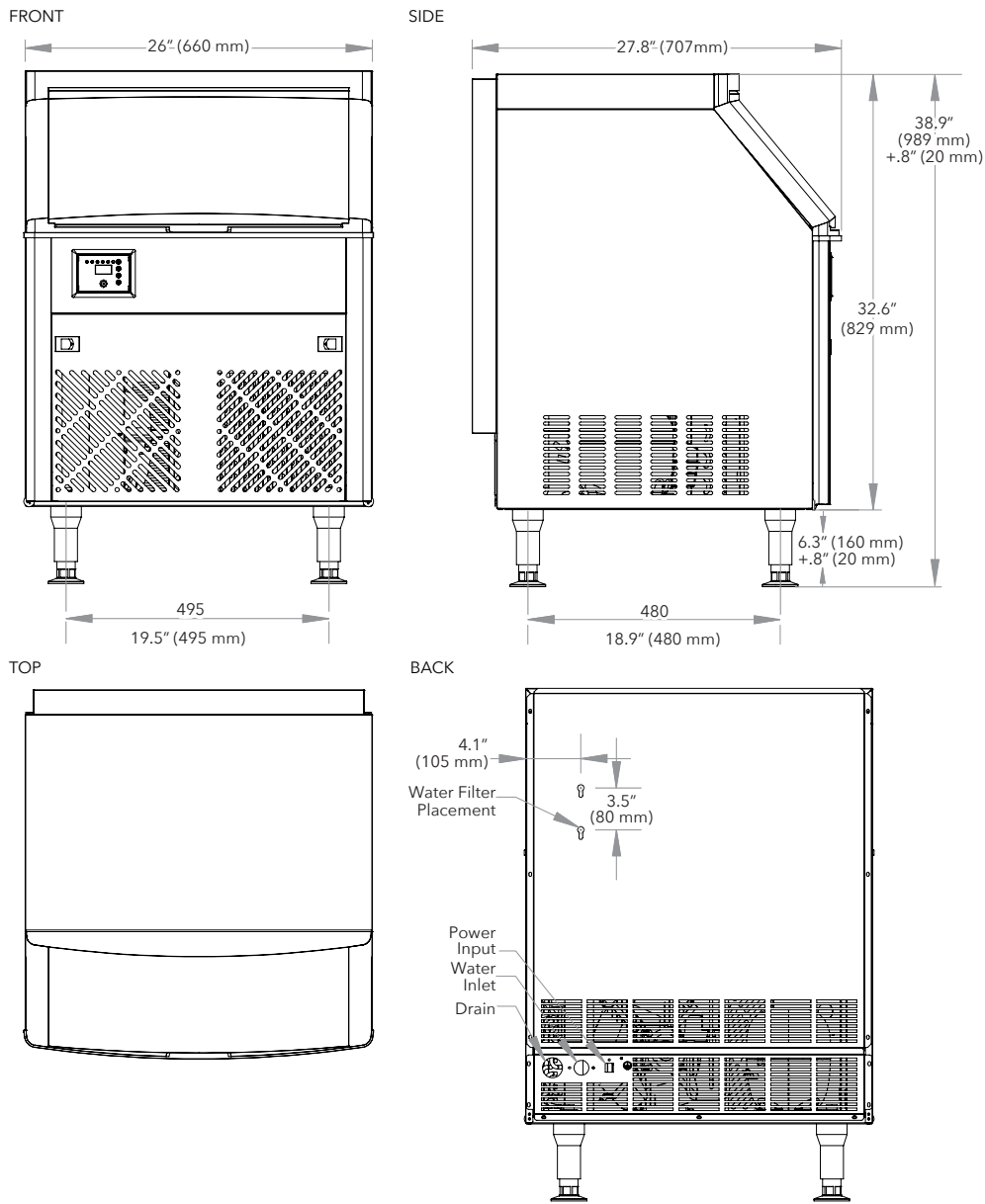
### OPERATING REQUIREMENTS

- Temperature Range (Fahrenheit): 41 - 95
- Ambient Temperature Range: 41-104F
- Water Pressure Range (Min - Max Bar): 1.3-5.5
- Water Pressure Range (Min - Max PSI): 19-80
- Water Usage (Gal/Cycle): 1.03
- Water Usage (Gal/Year): 9102
- Avg. Energy Consumption (kWh / day): 7.19



# Black Diamond Self Contained Commercial Ice Maker

**BDSC160H**



## Self Contained Ice Machines

Ice Type	HP	Amps	Refrigerant / Charge Size	Dimensions	Item Weight lbs	Shipping Weight lbs
Half cube	0.35	4.5	R290 / 3.7	27.00" x 26.00" x 38.20"	121.0	168.0

## 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
- For optimal performance, the use of a water filter is recommended

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