

# BLACK DIAMOND®

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

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

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

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

## Black Diamond Self Contained Commercial Ice Maker, Up to 280 lbs/day, 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

- Produces up to 280 lbs of ice per day to support high demand environments
- Efficient air-cooled condenser system ensures consistent performance
- Food-grade stainless steel (304) and plastic provide durable, corrosion-resistant exterior and interior construction
- 80 lbs ice storage bin with interior lighting maximizes accessibility
- Front-opening black plastic door enables fast access to stored ice
- Engineered for optimal performance at ambient commercial temperatures
- Utilizes environmentally responsible R290 refrigerant
- Unit dimensions: 38.2"H x 26"W x 27"D

### CAPACITY

- Up to 280 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



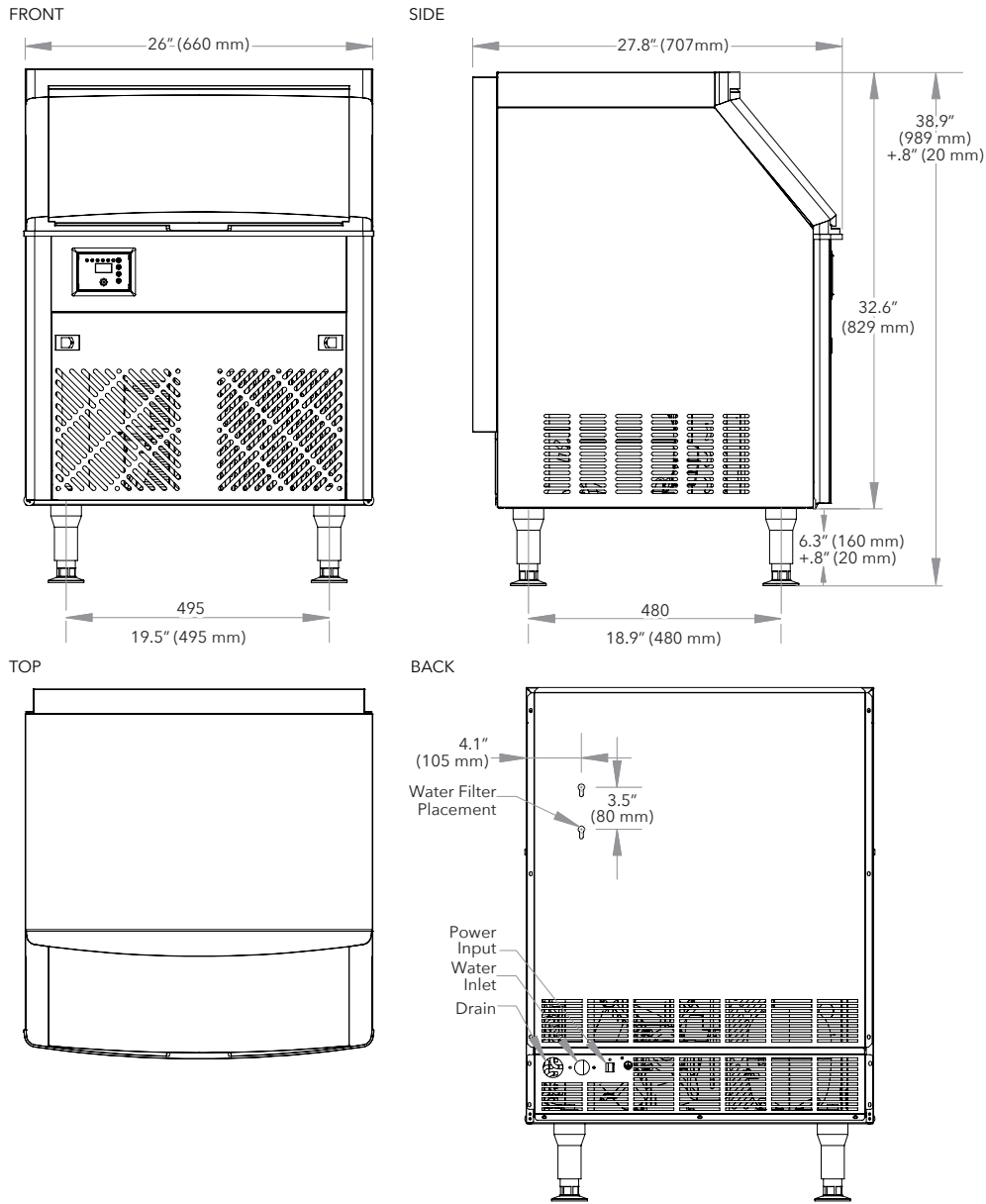
### OPERATING REQUIREMENTS

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



# Black Diamond Self Contained Commercial Ice Maker

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## Self Contained Ice Machines

Ice Type	HP	Amps	Refrigerant / Charge Size	Dimensions	Item Weight lbs	Shipping Weight lbs
Half cube	0.6	8.6	R290 / 3.88	27.00" x 26.00" x 38.20"	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
- For optimal performance, the use of a water filter is recommended

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