

BLACK DIAMOND®

Project Name: _____

Location: _____

Item #: _____

Qty: _____

Black Diamond Self Contained Commercial Ice Maker, Up to 80 lbs Ice, 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

- Produces up to 80 lbs of full cube ice per day
- Compressor-driven cooling system with environmentally friendly R290 refrigerant ensures efficient operation
- Constructed from high-quality stainless steel (304) and durable plastic for long-lasting commercial performance
- Integrated 30-lb ice bin offers practical, accessible storage for high-volume commercial needs
- Single black plastic door with insulated construction for secure operation and contemporary style
- Recommended ambient operating temperature ensures optimal ice production output
- R290 refrigerant supports reduced environmental impact and compliance with regulations
- Measures 19.7"W x 17.7"D x 35.4"H for easy undercounter or freestanding placement

CAPACITY

- Up to 80 lbs. per day
- Ice Bin Storage: 30 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



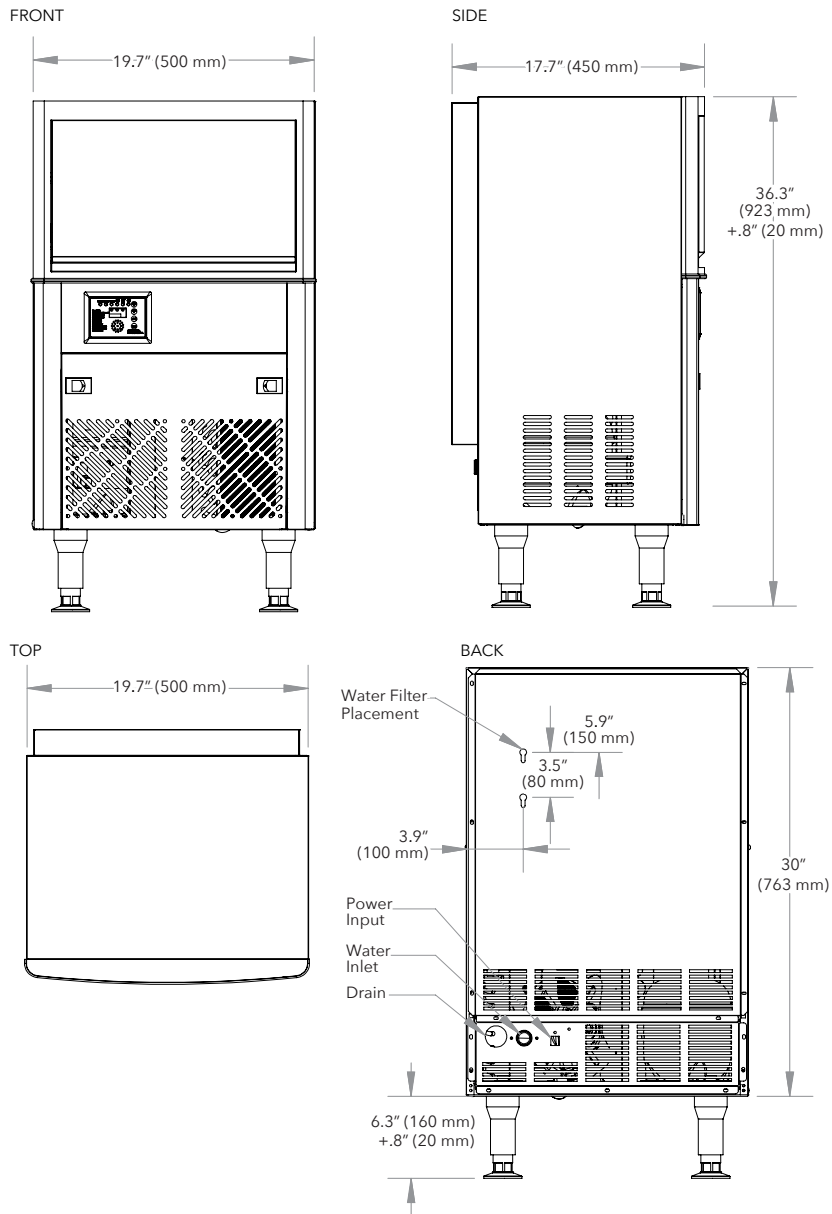
OPERATING REQUIREMENTS

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



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Self Contained Ice Machines

Ice Type	HP	Amps	Refrigerant / Charge Size	Dimensions	Item Weight lbs	Shipping Weight lbs
Full cube	0.25	3.5	R290 / 2.82	17.70" x 19.70" x 35.40"	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
- For optimal performance, the use of a water filter is recommended

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.