

Scene application requirements



Self-contained ice maker system Daily production up to 45kg

Crafted for perfectionists who demand both elegance and performance, the Crystal Column Pro redefines commercial and premium ice production. This sophisticated all-in-one unit is engineered to produce exceptionally clear, slow-melting octagonal cylinder ice—the gold standard for premium beverages. The octagonal cylinder offers a greater surface area than a standard cube, chilling drinks faster while melting slower. Its elegant, faceted design catches the light beautifully, making it the centerpiece of any high-end cocktail, whiskey on the rocks, or champagne bucket at an outdoor wedding.



Output:45kg/24h Color:Stainless steel

Features & Plus

- Automatic water intake and low water alarm
- Ice making will automatically stop when the ice is full
- Automatic over-temperature and over-pressure protection
- Open door panels that slide upwards, saving space
- The compressor is powerful, operates stably, and operates with low noise
- Dust-proof and water-proof design effectively reduces maintenance cycle

Testing Conditions

24h icemaking test conditions:

room temperature 21 C,
water temperature 10 C.

In case of any discrepancy, the actual product shall prevail.

Available ice cube size

- Ice Cube Trays: 32
- 30x30x25 mm

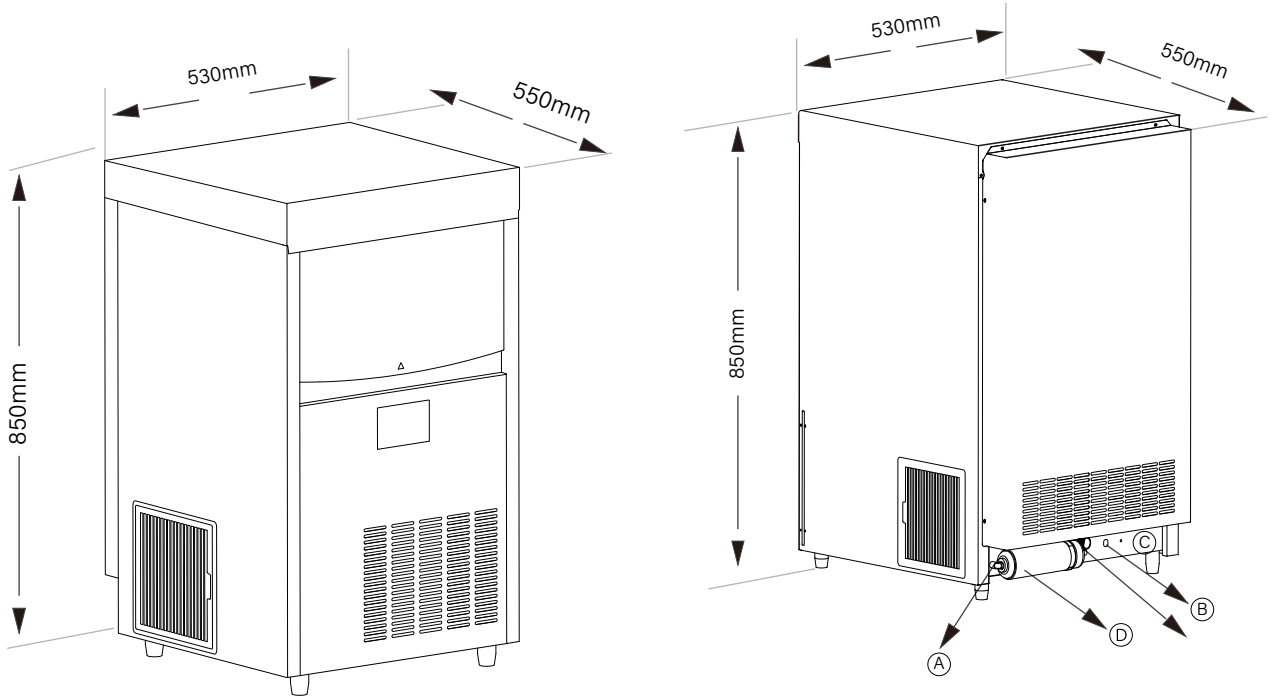
Key Performance Indicators

- Design Life: 150,000 cycles
- Core Components Life: 5 years
- Annual Failure Rate: ≤1.5 times (field technical support provided)
- Water Output Error: ±5%
- Ice Discharge Temperature Error: ±3℃



Certifications available for this model





Connections

- Ⓐ Ice making water inlet
- Ⓑ Drain
- Ⓒ Power Cord
- Ⓓ Water Filter

Technical information

Machine dimension	530x582x893 mm
Rated power/current	780W
Rated frequency	50Hz
24hour per day capacity	40kg/188.18lb
Refrigerant	R290

Machine Weigh	58kg
Rated voltage	220V
Inner liner capacity	20kg/94.9lb
Ice grids	30*30*25mm
Cooled type	Air-cooled

Storage and installation

Storage temperature: 5 to 50 °C Storage humidity: 10% to 70% Operating ambient temperature: 5 to 40 °C ambient humidity: 10% to 80%
 inlet water pressure: 1-5.5Bar Inlet water hardness: 0-8°DH Waterproof rating: IPX3

Implementation Standards

GB4706.1-2005/GB4706.36-2014 Production License Number: (Guangdong) XK01-302-1066

