

CU50 - 50lb Cube Ice Machine

Self-Contained Under Counter Cuber with Storage



Features

- Produces up to 65 lb. of gourmet ice in 24 hours and stores up to 26 lb. of ice.
- 15" cabinet width for placement in tight locations.
- Uniquely-shaped, crystal-clear, slow-melting, taste-free, odorless ice - won't dilute the flavor of drinks.
- Water-quality sensor detects hard water conditions and control system purges mineral laden water with every harvest cycle, which helps extend the time between cleanings.
- User-friendly control panel informs whether power is on, alerts a no-water condition, and a time to clean reminder.
- UL approved for outdoor applications.
- Available with built-in drain pump, for installation flexibility, minimizing installation costs.
- Designed for commercial applications.

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24 Hour Volume Production

Air Cooled

| | | |
|------------------------|--------------|------------------------|
| 70°F/21°C 50°F/10°C | Air Water | 90°F/32°C 70°F/21°C |
| 65/30 lb/kg | | 50/23 lb/kg |

Control Board



Water Sensor



Scoop



Gourmet Ice



Large, slow-melting ice form, ideal for mixed drinks.

Cube Dimensions
1" x 1 1/8" x 1 1/4"
(2.54 x 2.86 x 3.18 cm)



Certification

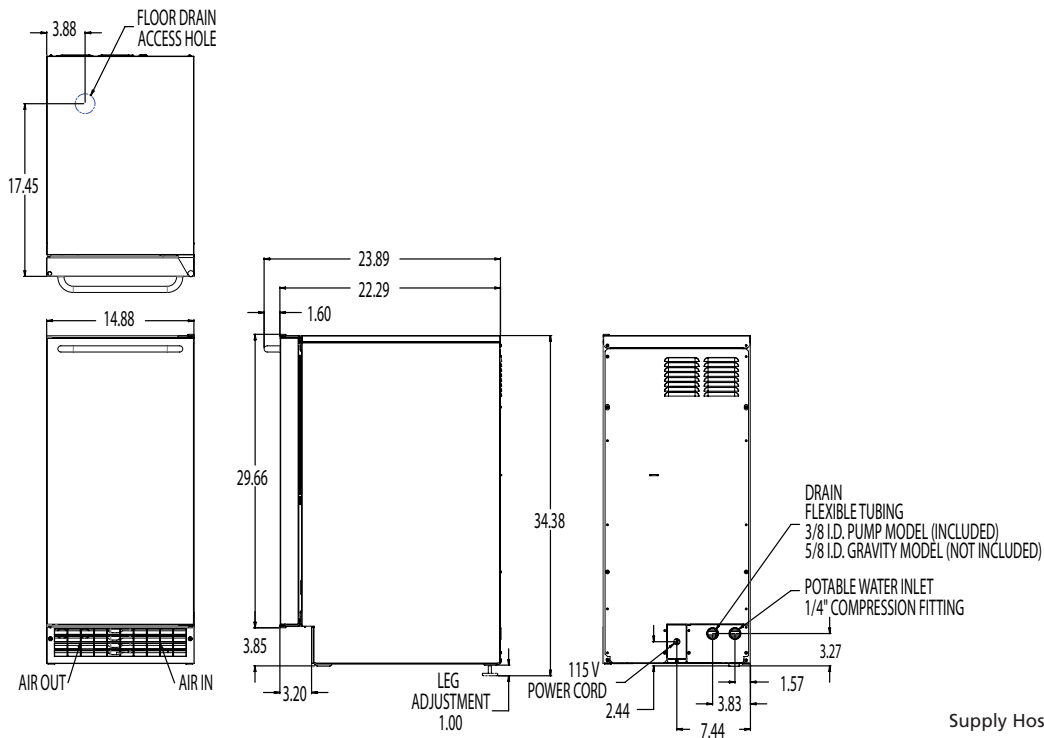


Warranty

- 1 years parts and labor on all components.
- 5 years parts on the compressor.
- Warranty valid in North, South & Central America for commercial installations.
- Contact factory for warranty in other regions.

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Specifications

| Model Number | Condenser Unit | Storage Capacity | Basic Electrical Volts/Hz/Phase | Max. Fuse Size or HACR Circuit Breaker (amps) | Circuit Wires | Min. Circuit Ampacity | Energy Consumption kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C) | Water Usage Gallons/100 lb (liters/45.4 kg) | |
|--------------|----------------|------------------|---------------------------------|---|---------------|-----------------------|---|---|---------------------------------|
| | | | | | | | | Potable 90°F(32°C)/70°F(21°C) | Condenser 90°F(32°C)/70°F(21°C) |
| CU50GA-1 | Air | 26/12 | 115/60/1 | 15 | 2 | Cord | 14.4 | 34/128.7 | - |
| CU50PA-1 | Air | 26/12 | 115/60/1 | 15 | 2 | Cord | 14.4 | 34/128.7 | - |

CU50PA-1A comes with a built-in pump to expel drain water which includes a 10' drain tube.



All Models

Dimensions (W x D x H):

Unit: 14.875" x 22" x 34.375"
(37.8 x 55.9 x 87.3 cm)

Shipping Carton: 18" x 28" x 38"
(45.7 x 71.1 x 96.5 cm)

Shipping Weight: CU50GA-1A: 112lb / 51kg
CU50PA-1A: 118lb / 54kg

BTUs per hour: 1,965

Refrigerant: R-134A



Operating Requirements*

| | Minimum | Maximum |
|--------------------|-------------------|-------------------|
| Air Temperatures | 50°F (10°C) | 100°F (38°C) |
| Water Temperatures | 40°F (4.4°C) | 100°F (38°C) |
| Water Pressures | 20 PSIG (1.4 bar) | 80 PSIG (5.5 bar) |
| Electrical Voltage | -5% | +10% |

Specifications and design are subject to change without notice.

*Extended periods of operation exceeding these limitations constitutes misuse under the terms of Scotsman manufacturers limited warranty, resulting in a loss of warranty coverage.

Scotsman recommends all ice machines have water filtration. See Scotsman water filter specification sheet for details.

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