



## 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 that 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.
- Environmentally friendly R290 refrigerant.



### 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		49/22 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.
- Residential Applications: 1 year parts and labor



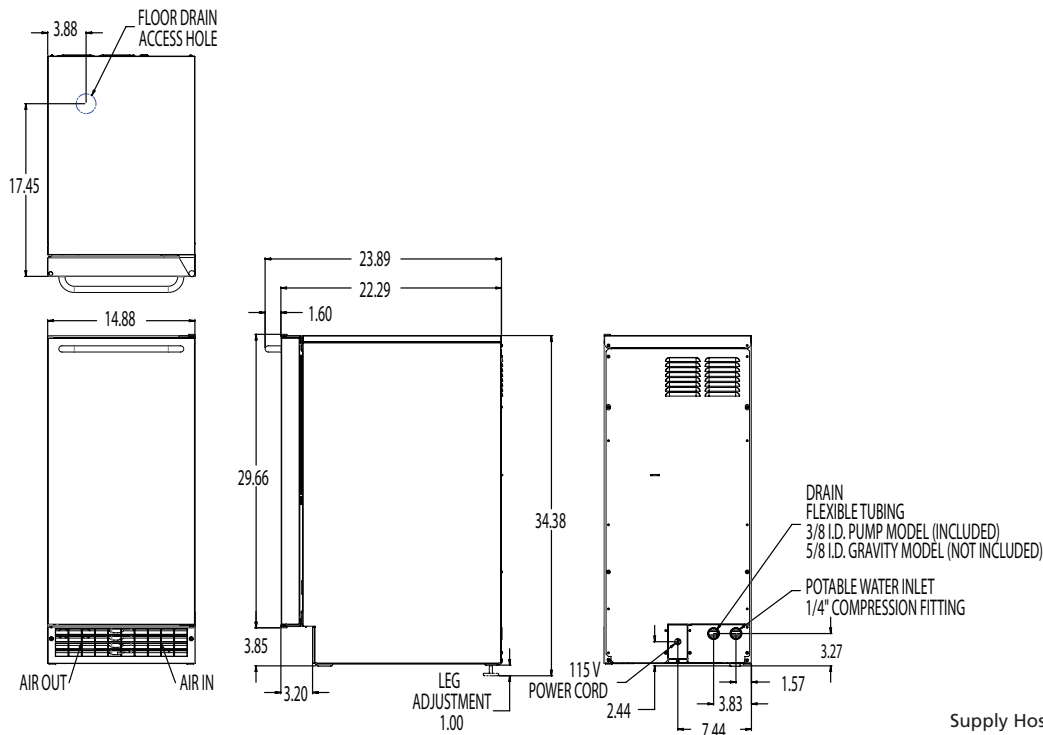
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CU50 - 50 lb Self-Contained  
Cube Ice Machine

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## Self-Contained Under Counter Cuber with Storage



### 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)
CU50GAX-1	Air	26/12	115/60/1	15	2	Cord	11.0	29.8/112.8	-
CU50PAX-1	Air	26/12	115/60/1	15	2	Cord	11.0	29.8/112.8	-

CU50PAX-1 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: 15" x 24" x 34"  
(38.1 x 61.0 x 86.4 cm)

Shipping Weight: BTUs per hour:  
CU50GAX-1: 100lb / 45kg 1,965  
CU50PAX-1: 105lb / 48kg

Model Number	Refrigerant	Refrigerant Charge (oz)
CU50GAX-1	R290	4.0
CU50PAX-1	R290	4.0



### 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.