

CU50 – 50 lb Cube Ice Machine

Self-Contained Under Counter Cuber with Storage

PRELIMINARY



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.

24 Hour Ice Production

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



Control Board



Water Sensor



Scoop



Gourmet Ice



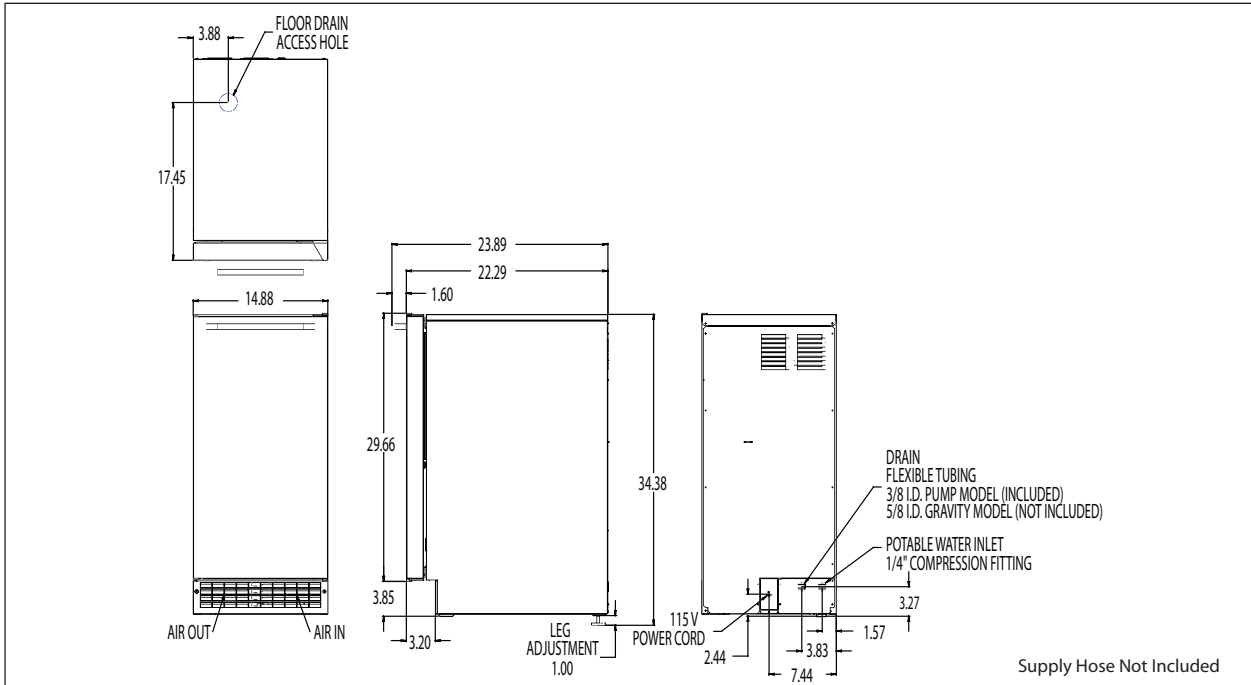
Gourmet Cube
1" x 1 1/8" x 1 1/4"
(2.54 x 2.86 x 3.18 cm)

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

Warranty

- 1 years parts and labor on all components.
- 5 years parts on the compressor and condenser.

Warranty valid in North, South & Central America.
Contact factory for warranty in other regions.



Specifications

Model Number	Condenser Unit	Storage Capacity lb/kg	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-1A	Air	26/12	115/60/1	15	2	Cord	14.4	34/128.7	-
CU50PA-1A	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.
 = ENERGY STAR®

Refrigerant: R-134a

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 112 lb / 51 kg
CU50PA-1A 118 lb / 54 kg

BTUs per hour:

1,965

Accessories

Model Number	Description
KKPF	Stainless steel kick plate extension

* Scotsman recommends all ice machines have water filtration. See Scotsman Sanitation Matrix for details.

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 Pressure	14 PSIG (1 bar)	80 PSIG (5.5 bar)
Electrical Voltage	-10%	+10%

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