

# CU50 – 50 lb 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.

### 24 Hour Ice Production

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



Control Board



Water Sensor



Scoop



### Gourmet Ice



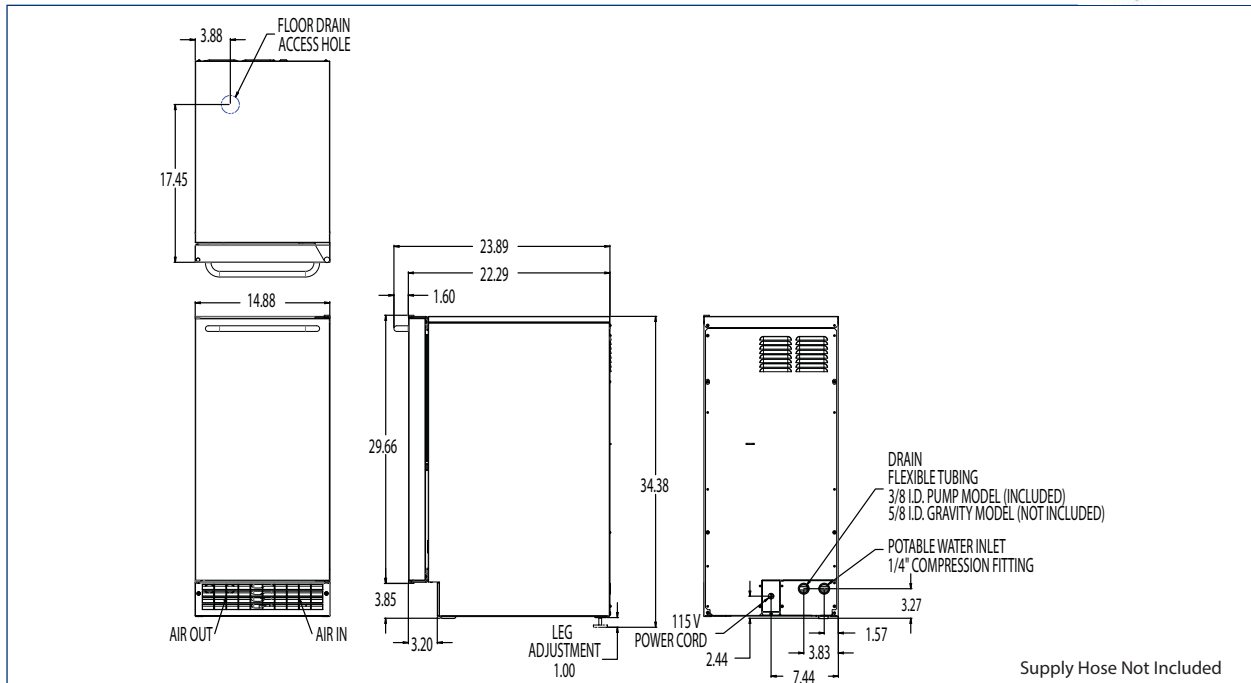
Gourmet Cube  
1" x 1 1/8" x 1 1/4"  
(2.54 x 2.86 x 3.18 cm)

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.



Supply Hose Not Included

## 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	Water Usage Gallons/100 lb (liters/45.4 kg)		Condenser 90°F(32°C)/70°F(21°C)
							Energy Consumption kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C)	Potable 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-1 comes with a built-in pump to expel drain water which includes a 10' drain tube.  
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	Black 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	20 PSIG (1.4 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.