Scotsman
Ice Systems

FME2404 – 2400 lb Flake Ice Machine

Modular Flake Ice Machine with *AutoSentry*™

Shown on B948S bin with optional KLP8S legs..

Key Advantages

AutoSentry™ Monitoring System constantly checks workload on gearbox shutting down system before a problem develops preventing costly repairs.

Electrical conductivity water sensor eliminates low or no water failures and cannot be affected by adverse water conditions.

Plastic drain pan with larger outlet provides greater ability to quickly channel water away preventing particulate build-up and rust.

Rust and restriction free drain system features one-piece plastic drain tubes with larger ID for obstruction-free water flow.

Durable, high grade stainless steel construction with massive, self-aligning spherical roller bearings; patented double-flight auger that evenly distributes the load; and heavy duty direct drive gearbox for high reliability and long life.

Industry leading 3 year parts and labor warranty.

24 Hour Volume Production

Air Cooled		
70˚F/21˚C 50˚F/10˚C lb/kg	Air Water	90˚F/32˚C 70˚F/21˚C lb/kg
2455/1114		1800/816

CERTIFIED ISO 9001:2008

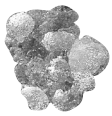
Modular Bin Options

Model Number	Dimensions W" x D" x H"	AHRI Certified Bin Capacity lb/kg	Application Capacity lb/kg	Finish	Ship Weight lb/kg
B842S*	42 x 34 x 44**	778/353	610/277	SS	185/84
B948S*	48 x 34 x 44**	700/319	893/406	SS	220/100
BH1100BB*	48 x 34 x 50**	860/390	1100/499	SS w/GBB***	280/127
BH1100SS*	48 x 34 x 50**	860/390	1100/499	SS	280/127
BH1300BB*	60 x 34 x 50**	1100/499	1400/635	SS w/GBB***	310/140
BH1300SS*	60 x 34 x 50**	1100/499	1400/635	SS	310/140
BH1600BB*	60 x 34 x 62**	1755/796	1375/624	SS w/GBB***	370/168
BH1600SS*	60 x 34 x 62**	1755/796	1375/624	SS	370/168

*See price list for Bin Top. ** Add 6"H for bin legs.

Bin: BH1300SS-A

Flake Ice



Cools more quickly than other ice forms. Used in produce and fish displays.

Warranty

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

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

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Scotsman®
Ice Systems

Revit drawings available at
www.scotsman-ice.com

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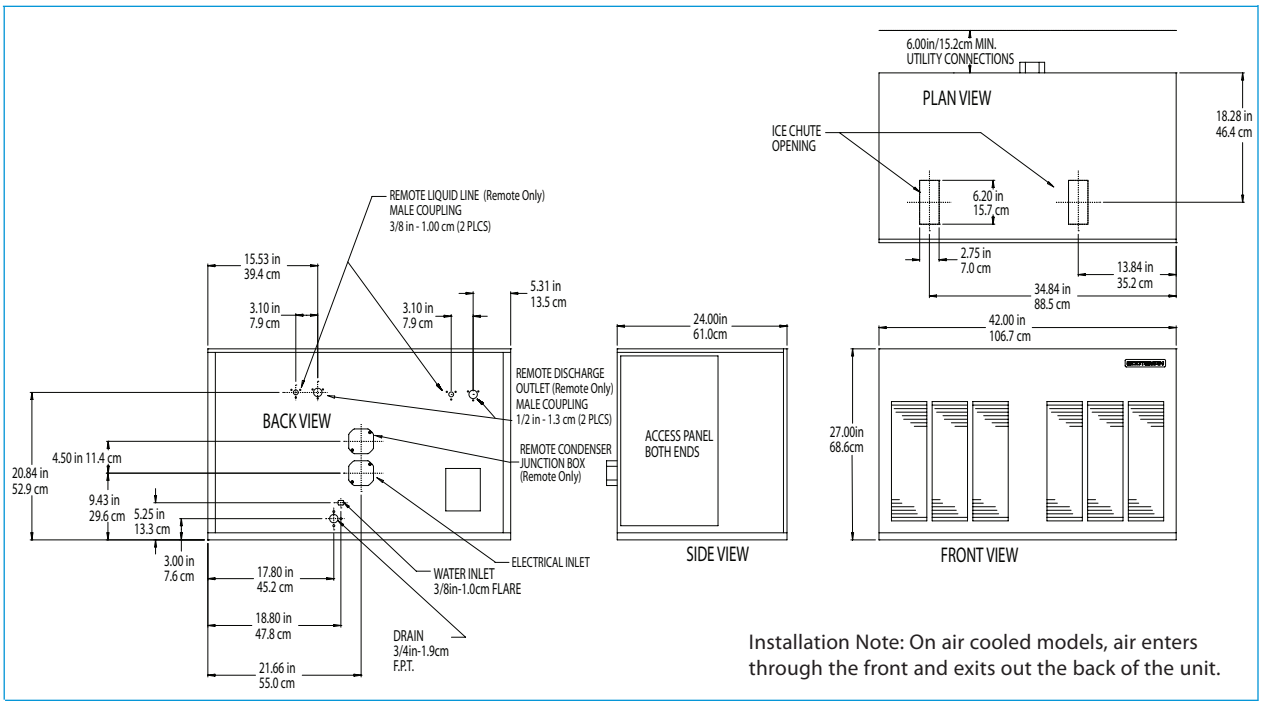

Installation Note: On air cooled models, air enters through the front and exits out the back of the unit.

Specifications

Model Number	Condenser Unit	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)	Water Usage Gallons/100 lb (liters/45.4 kg) Condenser 90˚F(32˚C)/ 70˚F(21˚C)
FME2404AS-32	Air	208-230/60/1	25	2	20.6	3.26	12.0/45.5	-

All Models

Dimensions (W x D x H):

Unit:
42″ x 24″ x 27″
(106.7 x 61.0 x 68.6 cm)

Shipping Carton:
45.5″ x 27.5″ x 32″
(115.6 x 69.85 x 81.3 cm)

Shipping Weight:
425 lb/193 kg

BTUs per hour:
15,800

Accessories

Model Number	Description

* 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)
Remote Cond. Temps	-20°F (-29°C)	120°F (49°C)
Water Pressures	20 PSIG (1.4 bar)	120 PSIG (bar)
Electrical Voltage	-5%	+10%

Specifications and design are subject to change without notice.

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