

# EH430 – 1400-1800 lb Cube Ice Machine

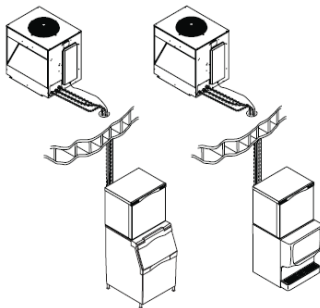
Prodigy® Eclipse® Remote Cooled Modular Cube Ice Maker



EH430 shown on beverage dispenser.



Remote Condenser



## Features

Equipped with Prodigy® self-monitoring technology **AutoAlert™ indicator lights**, patented **WaterSense** adaptive purge control as well as Prodigy's superior cost-saving energy efficiency.

**Eclipse® technology** moves the compressor and condenser to the roof, moving noise and heat away from customers & workers, resulting in a quieter environment.

The small footprint and narrow profile offer the **ability to place the ice machine where ice is needed**, at the drive through window or in the dining room at a self-service beverage station.

**Flexible design** allows Eclipse® ice machines to be paired with a wide variety of dispensers or storage bins, supplying ice to any area of your operation.

## 24 Hour Volume Production

EH430 1400 lb			EH430 1800 lb		
70°F/21°C 50°F/10°C lb/kg	Air Water	AHRI 90°F/32°C 70°F/21°C lb/kg	70°F/21°C 50°F/10°C lb/kg	Air Water	AHRI 90°F/32°C 70°F/21°C lb/kg
1425/648		1200/545	1775/807		1600/727

## Modular Dispenser & Bin Options

Model Number*	Dimensions W" x D" x H"	AHRI Cert. Bin Capacity lb/kg	Application Capacity lb/kg	Finish	Ship Weight lb/kg
ID250	30 x 30 x 40	-	250/114	SS	300/136
B948S	48 x 34 x 44	700/319	893/406	SS	220/100
BH1100BB	48 x 34 x 50	860/393	1100/499	SS w/ GBB**	280/127
BH1100SS	48 x 34 x 50	860/393	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	1375/624	1755/796	SS w/ GBB**	370/168
BH1600SS	60 x 34 x 62	1375/624	1755/796	SS	370/168

\* See Scotsman Price List for Required Bin Tops.

\*\* Stainless Steel with Galvanized Back & Bottom.



## Cube Ice



Small Cube  
7/8" x 7/8" x 3/8"  
(2.22 x 2.22 x .95 cm)

Common ice form, ideal for beverages.

## Warranty

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

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

Scotsman Ice Systems • 775 Corporate Woods Parkway • Vernon Hills, IL 60061

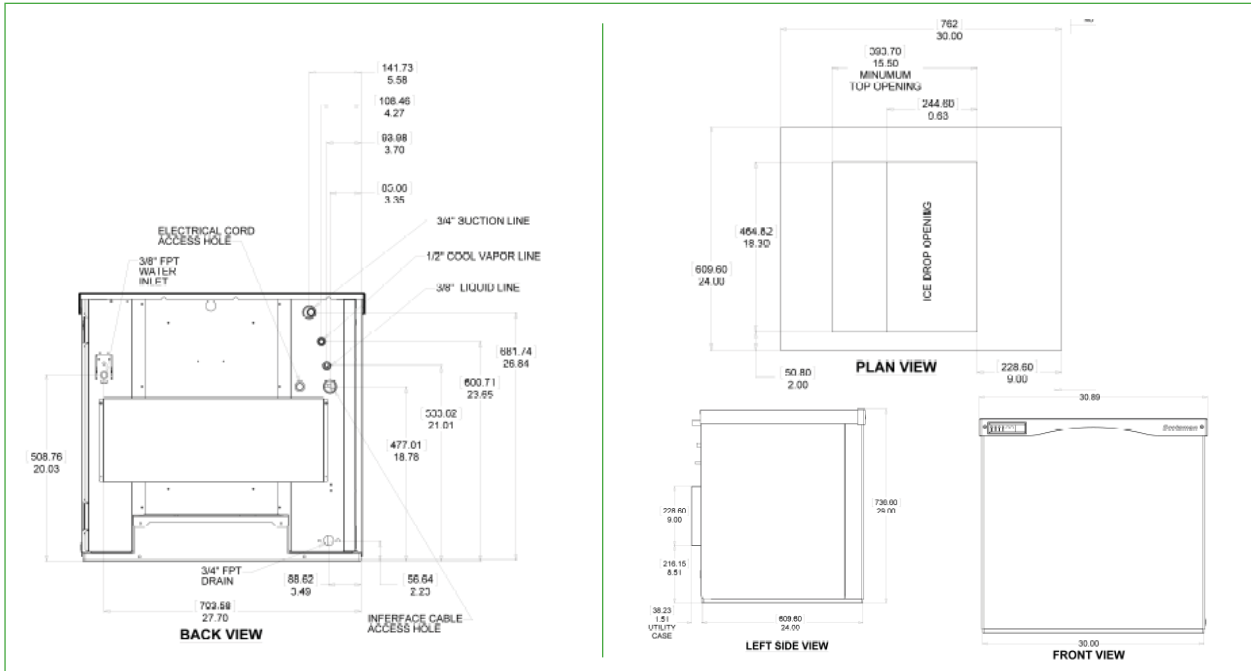
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## Specifications

Model Number	Compressor 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)	Condenser 90°F(32°C)/70°F(21°C)
EH430SL-1C	-	115/60/1	15	2	Cord	-	-	-
	ECC1410-32	208-230/60/1	30	2	16.5	4.5	18.0/70.1	-
	ECC1410-3	208-230/60/3	20	3	12.6	4.5	18.0/70.1	-
	ECC1800-3	208-230/60/3	30	3	19.0	4.7	18.0/66.7	-

\*Use for EH430 1400 lb. \*\*Use for EH430 1800 lb. \*\*\*Use for EH430 2000 lb. ■ = ENERGY STAR<sup>®</sup>

## All Models

Dimensions (W x D x H):

EH430 Unit:	30" x 24" x 29" (76.2 x 61.0 x 73.7 cm)
Shipping Carton:	33.5" x 27.5" x 34" (85.1 x 70.0 x 86.3 cm)
Compressor Unit:	30" x 18" x 35" (76.2 x 45.7 x 88.9 cm)
Shipping Carton:	33" x 21" x 38" (83.8 x 53.3 x 96.5 cm)
Shipping Weight:	EH430 185 lb. / 84 kg. ECC1410 225 lb. / 102 kg. ECC1800 225 lb. / 102 kg.

BTUs per hour: 20,000\*/31,600\*\*/35,300\*\*\*

\*Use for EH430 1400 lb. \*\*Use for EH430 1800 lb. \*\*\*Use for EH430 2000 lb.

## Accessories

Model Number	Description
KVS	Vari-Smart™ Ice Level Control - Program ice bin levels to match ice needs.
KSBU	Smart-Board™ Advanced Control - Use additional operational data for fast diagnosis.
KSBU-N	Smart-Board™ Advanced Control with Network - Network capable.
3BRTE20-EH	Line set, 20ft. Refrigerant and Brazing required
3BRTE35-EH	Line set, 35ft. Refrigerant and Brazing required
3BRTE50-EH	Line set, 50ft. Refrigerant and Brazing required
3BRTE75-EH	Line set, 75ft. Refrigerant and Brazing required

## 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)	80 PSIG (5.5 bar)
Electrical Voltage	-5%	+10%

Specifications and design are subject to change without notice.

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