

# Eskimo Ice EI1000D Fishbox Ice System

Produces Up to 1,000 Pounds (454 kg) of Fishbox Ice Per Day



The Eskimo Ice EI1000D system produces up to 1000 lbs. (454 kg) of fishbox ice per day. That's nearly 42 lbs. (19 kg) of ice per hour! The EI1000D ice-making machine comes in a self-contained, compact package with a 21.25 x 21.25 in. (540 x 540 mm) footprint and a height of only 23.25 in. (591 mm), making it ideal for boats with limited installation space but a big demand for reliable and efficient fishbox ice production.

EI1000D units are easy to install. Ice is generated minutes after starting the system, and can be conveyed 50 to 70 ft. (15 to 21 m) depending on conditions and angle of run through an ice-delivery hose to nearly any desired location on board.

The system is operated by the Smart Logic control. The control is integrated into the electrical box which can be mounted remotely for installation flexibility. Smart Logic features a full menu of sensors and status lights monitor pressure faults, auger motor, compressor, water level, ice level, and ice clogs, and will shut off the system if problems are detected.

EI1000D units feature ventilated cover panels, which can be easily removed for convenient service access from any side. The unit has a sealed gear box and a totally enclosed fan-cooled (TEFC) motor.

The EI1000D installation kit includes one electrical box with Smart Logic keypad/display, water filter, and 50 ft. (21 m) of 3/4 in. (20 mm) ID ice delivery hose and insulation. This smaller diameter hose is easier to install and less likely to kink.

Units are available in a 230V/60Hz electrical configuration now, with a 220V/50Hz model coming soon. The EI1000D supports an additional remotely-mountable Smart Logic keypad/display, which can be purchased separately.

## Key Benefits

- Produces up to 1,000 lbs. (454 kg) of fishbox ice per day.
- Conveys ice 50 ft. (21 m) through insulated delivery hose.
- Thermal expansion valve increases performance for all conditions.
- Compact footprint - 21.25 x 21.25 in. (540 x 540 mm).
- Available in 230V 60Hz; 220V 50Hz model coming soon.
- Up to two remotely-mounted Smart Logic digital controls/display panels.
- Photo-electric ice-level sensor.
- Fresh-water filter included in kit.
- Pre-charged system.
- Sensors monitor all system functions.
- Monitor system and restart from any Smart Logic digital control location.
- Improved fresh-water float switch.
- Ventilated cover panels can be removed for maintenance access from any side.
- CAN-bus compatible.
- Sealed gear box and TEFC motor.
- Smaller 3/4 in. (20 mm) ID ice delivery hose is easier to install, less likely to kink.



The easy-to-use Smart Logic digital control monitors all system functions.



Ventilated cover panels can be removed for service access from any side.



Special cylindrical ice shape maximizes ice density for greater cooling.

## Specifications for Eskimo Ice EI1000D Fishbox Ice System

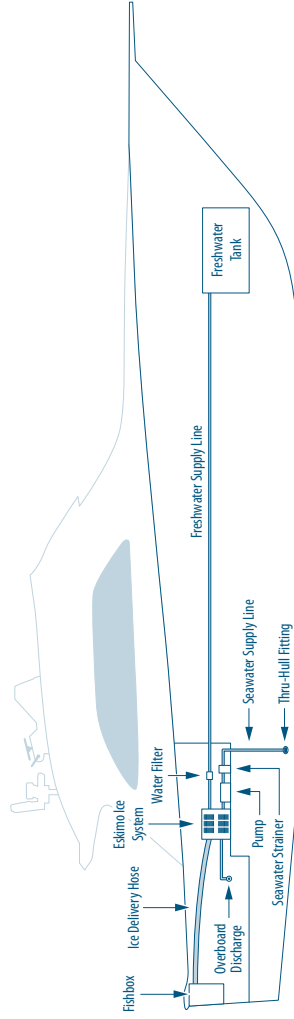
<b>Model</b>	<b>EI1000D</b>
Ice Capacity Per Day (lbs/kg)	1000/453.6
Ice Capacity Per Hour (lbs/kg)	42/19.1
Voltage (V) <sup>(1)</sup>	230
Cycle (Hz)	60
Phase (Ph)	1
Max. Circuit Breaker (A)	30
Min. Circuit Ampacity (A)	18
Refrigerant Type	404A
Water Consumption (gpd/lpd)	120/454.3
Height (in/mm) <sup>(2)</sup>	23.25/591
Width (in/mm) <sup>(2)</sup>	21.25/540
Depth (in/mm) <sup>(2)</sup>	21.25/540
Net Weight (lbs/kg) <sup>(3)</sup>	210/95.3
Gross Weight (lbs/kg) <sup>(3)</sup>	230/104.4

<sup>1</sup> 220V/50Hz model coming soon

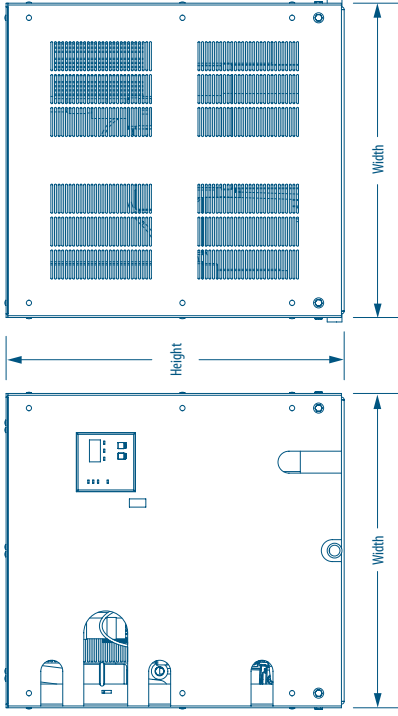
<sup>2</sup> All dimensions ± 0.30 in. (8 mm).

<sup>3</sup> All weights ± 10%

## Installation



## Dimensions



**DOMETIC MARINE DIVISION**  
 2000 N. Andrews Ave. | Pompano Beach, FL 33069 USA | Tel. 954-973-2477 | Fax: 954-979-4414  
[www.Dometic.com/Marine](http://www.Dometic.com/Marine) | [MarineSales@DometicUSA.com](mailto:MarineSales@DometicUSA.com)

**24/7 TECH SUPPORT FOR UNITED STATES & CANADA:**  
 8:00 AM to 5:00 PM Eastern Time: 800-542-2477  
 After hours and weekends: 888-440-4494

**INTERNATIONAL SALES & SERVICES**  
 Europe & the Middle East: Call +44(0)870-330-6101  
 For all other areas visit our website to find your nearest distributor.

L-3118 Rev. 20120914

Specifications and availability subject to change without notice.

Dealer

