

CLIMATE

# ESKIMO ICE FISHBOX ICE SYSTEM

The easy-to-use Smart Logic digital control monitors all system functions. Ventilated cover panels can be removed for service access from any side. Compact ice shape thaws less quickly for longer retention.

**ULTRA DURABLE**  
TITANIUM CONDENSER

**MASSIVE ICE PRODUCTION**  
UP TO 1,000 LBS/454 KG A DAY

**EASY ACCESS**  
REMOVABLE PANELS



115V/60Hz  
220V/50Hz  
230V/60Hz

Mobile living made easy.

**DOMETIC** OUTDOOR

# KEEP ALL THE FISH ON ICE

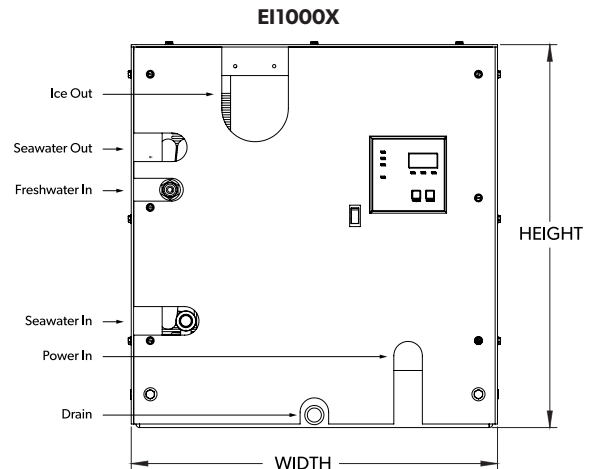
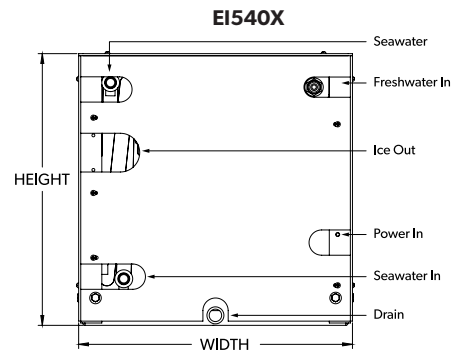
Keep all your fish in pristine condition. Ice\* is generated minutes after starting the system, and can be conveyed up to 50 ft/15 m (EI450X: 35 ft/10.7 m), depending on conditions and angle of run, through an ice-delivery hose to nearly any desired location onboard. A highly efficient auger improves ice production and ice quality.

Titanium durability extends the service life of the system for many years of worry-free operation. This is because titanium is unaffected by the punishing combination of saltwater, invasive marine life, and the harsh acids used for routine cleaning of the condenser coil.

\*Ice is non-potable. Not for ingestion.

## Key Benefits

- Titanium durability extends service life of system
- Compact size for easier installation
- Side panels and frame can be removed to install unit through smaller openings
- Components remain assembled even without the frame
- Highly efficient auger improves ice production and quality
- Supports two remote-mounted Smart Logic digital control/display panels
- CAN Bus compatible
- Can connect to Dometic's STIIC networking software for remote-control operation



Model	EI540X			EI1000X	
<b>Ice Capacity Per Day (lbs/kg)<sup>1</sup></b>	540/245	540/245	540/245	1000/454	1000/454
<b>Ice Capacity Per Hour (lbs/kg)<sup>1</sup></b>	22.5/10.2	22.5/10.2	22.5/10.2	42/19.1	42/19.1
<b>Voltage (V)</b>	115	230	220	230	220
<b>Cycle (Hz)/Phase (Ph)</b>	60/1	60/1	50/1	60/1	50/1
<b>Full Load Amps (FLA) Cool (A)</b>	10.7	5.4	5.3	9.7	9.3
<b>Locked Rotor Amps (LRA) (A)</b>	58.8	26.3	31	58.8	49.7
<b>Max. Circuit Breaker (A)</b>	30	15	15	30	30
<b>Min. Circuit Ampacity (A)</b>	18	10	10	18	18
<b>Refrigerant Type</b>	404A	404A	404A	404A	404A
<b>Water Consumption Per Day/24 Hours (gal/l)<sup>1</sup></b>	64.7/244.1	64.7/244.1	64.7/244.1	120/454.3	120/454.3
<b>Height (in/mm)<sup>2</sup></b>	16.25/413	16.25/413	16.25/413	20.13/512	20.13/512
<b>Width (in/mm)<sup>2</sup></b>	16.25/413	16.25/413	16.25/413	19.25/489	19.25/489
<b>Depth (in/mm)<sup>2</sup></b>	16.25/413	16.25/413	16.25/413	21.5/547	21.5/547
<b>Freshwater Inlet</b>	0.375/9.5	0.375/9.5	0.375/9.5	0.375/9.5	0.375/9.5
<b>Seawater Inlet Connection (in/mm)</b>	0.625/16	0.625/16	0.625/16	0.625/16	0.625/16
<b>Net Weight (lbs/kg)<sup>3</sup></b>	107/48.6	107/48.6	107/48.6	201/91.2	201/91.2
<b>Gross Weight (lbs/kg)<sup>3</sup></b>	128/58.1	128/58.1	128/58.1	220/99.8	220/99.8

<sup>1</sup> Actual capacity depends upon conditions

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

<sup>3</sup> All weights ± 10%

\*Ice is non-potable. Not for ingestion.

# ESKIMO ICE E11000X FISHBOX ICE SYSTEM

KEEP ALL THE FISH ON ICE

ULTRA DURABLE  
TITANIUM CONDENSER

1,000 LBS/454 KG A DAY  
ICE PRODUCTION

EASY ACCESS  
REMOVABLE PANELS



220V/50HZ/1-PH  
230V/60HZ/1-PH

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.

# ICE TIME

The E11000X ice-making machine comes in a self-contained, compact package, making it ideal for boats with limited installation space but a big demand for reliable and efficient fishbox ice production. E11000X units are easy to install and ice is generated minutes after starting the system.

## E11000X BENEFITS

- Titanium condenser dramatically increases product lifespan
- Produces up to 1,000 lbs/454 kg of fishbox ice per day
- Side panels and frame are removable to install unit through smaller openings
- Thermal expansion valve increases performance for all conditions
- Compact footprint - 21.25 x 21.25 in/540 x 540 mm
- Up to two remotely-mounted Smart Logic digital controls and display panels
- Photo-electric ice-level sensor and fresh-water filter included in kit



## BUILT FOR THE ELEMENTS

Thermal expansion valve increases performance in all conditions

## DIGITAL CONTROL

Up to two remotely-mounted Smart Logic digital controls/display panels

## INNOVATIVE DESIGN

Photo-electric ice-level sensor temporarily halts ice production when fishbox is full





115V/60HZ/1-PH  
220V/50HZ/1-PH  
230V/60HZ/1-PH

### **ESKIMO ICE EI540X FISHBOX ICE SYSTEM**

The EI540X produces up to 540 lbs/245 kg of fishbox ice per day, and has a titanium condensing coil for greater durability. The EI540X has a 16.25 x 16.25 in/413 x 413 mm footprint, making it ideal for boats with limited installation space but no less demand for reliable and efficient fishbox ice production.

- Titanium condenser dramatically increases product lifespan
- Produces up to 540 lbs/245 kg of fishbox ice per day
- Thermal expansion valve increases performance in all conditions
- Up to two remotely-mounted Smart Logic digital controls and display panels
- Photo-electric ice-level sensor and freshwater filter kit included



115V/60HZ/1-PH  
220V/50HZ/1-PH  
230V/50 OR 60HZ/1-PH

### **KRA 433/450X CABINET CONDENSERS**

Dometic KRA cabinet condensing units are designed for use in direct expansion refrigeration and freezer systems, such as cockpit freezer-refrigerators or catch-box chillers and can also be used with built-in galley freezer-refrigerators.

- Titanium condenser dramatically increases product lifespan
- Serves up to three refrigerator or freezer boxes with separate thermostat controls
- Air- or water-cooled condenser
- Can be mounted on a vertical bulkhead or horizontal shelf
- Slant top for better ventilation
- Self-sealing, quick connect fittings speed installation

## CU 100/200 COLDMACHINES

Dometic ColdMachines provide exceptional performance in hot and humid conditions, erratic or low voltage, and continuous use. The easy-to-install cooling units, when coupled with a VD-series evaporator, provide up to 15 cu ft/424 l of custom refrigeration or freezing.

- Titanium condenser dramatically increases product lifespan
- Air-cooled (CU 100) or air- and water-cooled (CU 200)
- Self-sealing quick-connect fittings
- Oversized air condensers
- Up to 15 cu ft/424 l of refrigeration capacity
- Compressor provides 25 % more cooling performance
- Stainless-steel construction



12/24V



### WRAPPED REFRIGERATED BOXES

Custom wrapped ice boxes are ideal for use where a clean box interior is necessary, although almost any refrigeration application can be built. Using the wrapped box as bait freezers or catch boxes helps keep the items from freezing to the evaporator surface, and aids in cleaning of the box.

- Copper tubing and pre-charged with R134A at the factory
- Special compound helps heat transfer from the box to the tubing
- Quick-connect fittings speed installation



### VD CLOSED EVAPORATING UNITS

Performance, efficiency and quality are hallmarks of Adler/Barbour ColdMachine Kits by Dometic.

- Designed to be paired with a Dometic ColdMachine
- 15 cu ft/424 l capacity
- Closed evaporator with or without door
- Ideal for large-sized refrigerator or medium freezer



### VD-160 POWER PLATE

The VD-160 has holdover capabilities and is ideal for small to medium freezing applications of up to 4 cu ft.

- 1.25 in/32 mm high  
19 in/483 mm wide  
11.25 in/286 mm deep
- 4 cu ft/113 l
- Power plate with holdover capabilities
- Medium or small freezer
- Additional sizes are available