

Eskimo Ice EI540D Fishbox Ice System

Produces Up to 540 Pounds (245 kg) of Fishbox Ice Per Day



The Eskimo Ice EI540D system produces up to 540 lbs. (245 kg) of fishbox ice per day, roughly the same output as its larger predecessor. The EI540D ice-making machine comes in a self-contained, cube-shaped package with a 16 x 16 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.

EI540D units are easy to install. Ice is generated minutes after starting the system, and can be conveyed up to 35 ft. (10.6 m) 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 gas pressure, auger motor, compressor, water level, ice level, and ice clogs, and will shut off the system if problems are detected.

EI540D units feature ventilated cover panels, which can be easily removed for convenient service access from any side.

The EI540D system installation kit includes one electrical box with Smart Logic keypad/display, water filter, and 35 ft. (10.6 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 115V/60Hz, 230V/60Hz, and 220V/50Hz electrical configurations. The EI540D will support an additional remotely-mountable Smart Logic keypad/display, which can be purchased separately.



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



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

Key Benefits

- Produces up to 540 lbs. (245 kg) of fishbox ice per day.
- Thermal expansion valve increases performance for all conditions.
- Compact footprint - 16 x 16 in. (413 x 413 mm).
- Available in 50Hz and 60Hz models.
- 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.
- Smaller 3/4 in. (20 mm) ID ice delivery hose is easier to install, less likely to kink.

Product Testimonial

"It can fill a five-gallon bucket in under an hour. It doesn't get any better. Sushi quality fish all the time."

— Capt. Glenn Morgan, Carpe Momentum

"We recently installed an Eskimo Ice machine on the Big Oh and it provides us with professionally crushed ice to keep our bait and our fish fresh while we're fishing tournaments all over the world. I would not have a boat without an Eskimo Ice maker."

— Capt. Ronnie Fields, In The Bite Magazine's 2010 Captain of the Year

Specifications for Eskimo Ice EI540D Fishbox Ice System

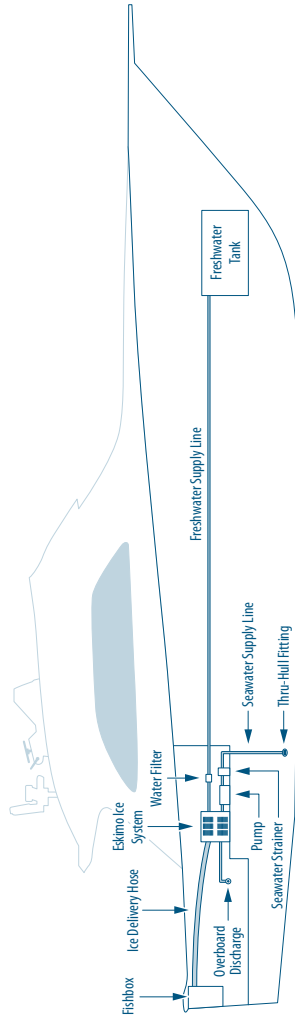
Model	EI540D		
Ice Capacity Per Day (lbs/kg) ⁽¹⁾	540/244.1		
Ice Capacity Per Hour (lbs/kg) ⁽¹⁾	22/9.1		
Voltage (V)	115	220	230
Cycle (Hz)/Phase (Ph)	60/1	50/1	60/1
Full Load Amps (FLA) Cool (A)	10.7	5.4	5.3
Locked Rotor Amps (LRA) (A)	58.8	26.3	31
Max. Circuit Breaker (A)	30	15	
Min. Circuit Ampacity (A)	18	10	
Refrigerant Type	404A		
Water Consumption Per Day/24 Hours (gpd/ptd)	64.7/244.1		
Height (in/mm) ⁽²⁾	16.25/413		
Width (in/mm) ⁽²⁾	16.25/413		
Depth (in/mm) ⁽²⁾	16.25/413		
Seawater Inlet Connection (in)	¾		
Net Weight (lbs/kg) ⁽³⁾	82/37.2	127/59.5	87/39.5

¹ Actual capacity depends upon conditions

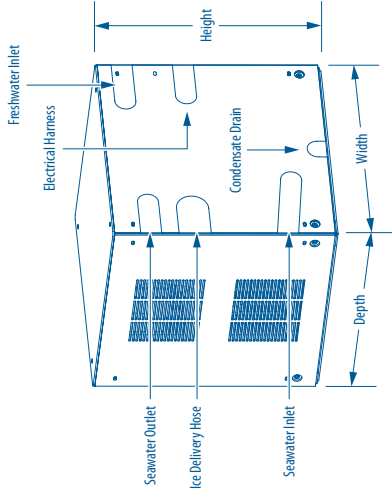
² All dimensions ± 0.30 in. (8 mm).

³ All weights ± 10%

Installation



Dimensions



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Specifications and availability subject to change without notice.

Dealer

