

## Liquid Ice System B - 110

OptimIce  
your  
catch!



### Technical Specification:

**Refrigeration Capacity:** 20.0 kW/17.200 kcal/h or 412.000 kcal per 24 hours\*.

**Variable production range:** Output can be varied from 460 L/h with 40% ice concentration to 1.580 L/h with 10% ice concentration\*\*.

**Filtration:** A 5-micron filter fitted to water intake to prevent ingestion of foreign objects.

**Minimum salt concentration:** System requires 3% NaCl concentration for Optim-Ice® production.

**Power Consumption:** 12.0 kW

**Dimensions in cm (LxWxH):** 125x115x173

**Weight:** 530 kg

**Refrigerant:** R-404A

**Pre-Cooler:** Optional pre-cooler ensures uniform production of Optim-Ice® over a large inlet water temperatures range.

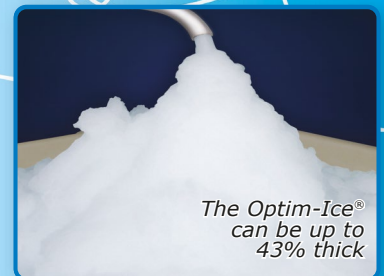
\* **Appr. 1 kcal is required to achieve a one-degree temperature reduction in one kilogram of fish.**

\*\* **Based on seawater inlet temperature of 0°C.**

#### Condenser:

Cooling water requirements:

5 °C =	1.300 L/h
10 °C =	1.700 L/h
15 °C =	2.400 L/h
20 °C =	3.500 L/h



*The Optim-Ice®  
can be up to  
43% thick*

Distributor:

# optimar