

Liquid Ice System B - 140

OptimIce
your
catch!



Technical Specification:

Refrigeration Capacity: 80.0 kW/68.800 kcal/h or 1.651.000 kcal per 24 hours*.

Variable production range: Output can be varied from 1.845 L/h with 40% ice concentration to 6.320 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: 40.0 kW

Dimensions in cm (LxWxH): 286x136x173

Weight: 1.800 kg

Refrigerant: R-404A

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

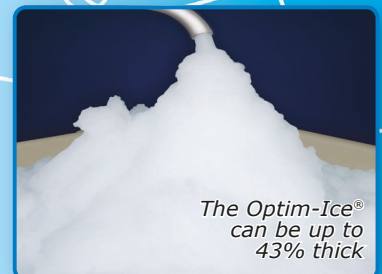
* **Appr. 1 kcal is required to achieve a one-degree temperature reduction in one kilogram of fish.**

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

Condenser:

Cooling water requirements:

5 °C =	5.200 L/h
10 °C =	6.900 L/h
15 °C =	9.500 L/h
20 °C =	20.000 L/h



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

Distributor:

optimar