

Liquid Ice System BP - 140

OptimIce
your
catch!



Technical Specification:

Refrigeration Capacity: 107.0 kW/92.020 kcal/h or 2.208.000 kcal per 24 hours*.

Pre-Cooler: Integrated pre-cooler ensures uniform production of Optim-Ice® in water temperatures up to +15°C.

Variable production range: Output can be varied from 1.780 L/h with 40% ice concentration to 3.650 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: 52.0 kW

Dimensions in cm (LxWxH): 286x136x173

Weight: 2.010 kg

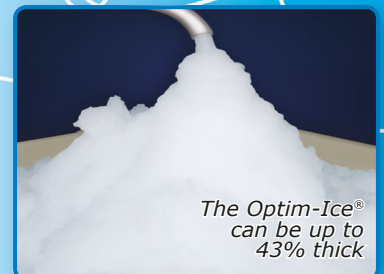
Refrigerant: R-404A

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

** **Based on seawater inlet temperature of +15°C.**

Condenser:
Cooling water requirements:

5°C =	5.700 L/h
10°C =	7.300 L/h
15°C =	9.900 L/h
20°C =	17.700 L/h



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

Distributor:

optimar