

Liquid Ice System BP - 105

OptimIce
your
catch!



Technical Specification:

Refrigeration Capacity: 14.5 kW/12.470 kcal/h or 299.000 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 230 L/h with 40% ice concentration to 490 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: 7.0 kW

Dimensions in cm (LxWxH): 140x59x93

Weight: 336 kg

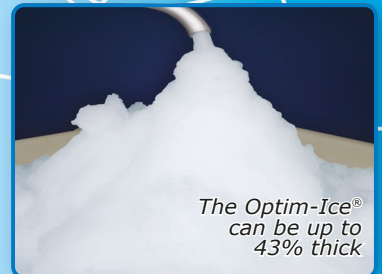
Refrigerant: R-404A

*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 =	900 L/h
10°C =	1.100 L/h
15°C =	1.600 L/h
20°C =	2.400 L/h



Distributor:

optimar