

Liquid Ice System BPH - 105

OptimIce
your
catch!

NEW
Hydraulic driven



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:
Hydraulic: Flow 37 L/min at 180 bar
Electrical: 230V/50Hz/80W
24VDC/160W

Dimensions in cm (LxWxH):
140x60x96

Weight: 235 kg

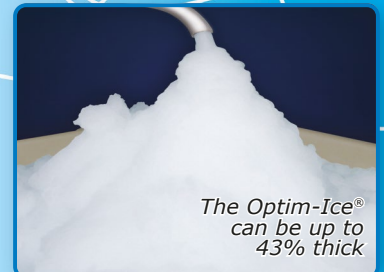
Refrigerant: R-404A

*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