



Liquid Ice System B - 140

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 /R-449A

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

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

* 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.



Liquid Ice System BP - 140

Technical Specification:

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

Power Consumption: 52.0 kW

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

Dimensions in cm (LxWxH): 286x136x173

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**.

Weight: 2.010 kg

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

Refrigerant: R-404A /R-449A

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

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

* 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.