



## 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.