

IB-RT ICE BANKS

These ice banks are used on milk farms, at milk collecting stations, dairy and beer factories, at beverage plants and other factories.

Refrigerant: R22, R404A, R507A.
 Total amount of ice bank variants: 8.
 Storage: from 3500 to 17100 kg of ice.
 Ambient temperature: from +5 to +40 °C.



Ice bank description

Basic components

Evaporator: thermal insulated tank with cover, dry expansion evaporator of stainless steel, warm water supply and distribution system, air supply and distribution system, ice water drain pipe, drain and overflow pipes, stop valves, bimetallic thermometers at brine inlet and outlet, ice thickness sensors at evaporator.

Liquid refrigerant line: solenoid valve(s), thermostatic expansion valve(s), distributor(s).

Options

Option S2: underwater connection for combining ice banks as one system

Technical documentation

Operating manual, product passport.

Label structure

IB 3800 D – 20SS – RT – SS – H – XX...X R22
 1 2 3 4 5 6 7 8 9

- 1 – Product type:
 IB – ice bank;
- 2 – Nominal ice bank storage, kg of ice;
- 3 – Refrigerant supply and distribution type;
- 4 – Evaporator tubing code;
- 5 – Tank form:
 RT – rectangular;

- 6 – Tank internal wall material:
 SS – stainless steel;
- 7 – Version;
- 8 – Additional option;
- 9 – Refrigerant.