



ICELINER REFRIGERATOR-FREEZER

Iceliner Refrigerator or Freezer 3000

This model is a special product for use in the Cold Chain.

Firstly, this model operates as refrigerator with a net volume of 278 litres in the temperature range +2°C to +8°C.

Secondly, by simply switching to deep-freeze, the same net volume can be used at an ambient temperature of +43°C for a temperature range of -15°C to -24°C.

Third speciality, namely the ice lining. A row of 36 ice-packs filled with partly frozen water surrounds the refrigerated area, and these ice-packs act as the cold source for the time during which the current is cut off.

Technology for Life

This unit has a vaccines storage capacity of 126,5 litres .

The outer and inner body is made of rotomoulded polyethylene which is a nearly indestructible plastic material and is corrosion free.

The division of the interior by 5 removable wire-baskets is practical for the storing of vaccines, whether for refrigeration or deep-freezing.

At a constant ambient temperature of +43°C, the ice lining insures that it takes 23 hours before the inside reaches a temperature of +8°C. At a constant ambient temperature of +32°C it takes even more than 40 hours.



Technical specifications of Iceliner Refrigerator or Freezer:

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| Insulation | 100 mm polyurethane |
| Outer body material | rotomoulded polyethylene |
| Inner body material | rotomoulded polyethylene |
| Dimensions (Length x Depth x Height : | |
| Outer (in mm) | 1280 x 780 x 900 |
| Inner (in mm) | 1060 x 560 x 350 / 620 x 450 x 250 |
| Manufacturers gross volume | 278 litres |
| Weight with packing | 147 kg with water filled Icepacks 125 kg with empty Icepacks |
| Vaccine storage capacity | 126,5 litres |
| WHO specifications | E3/RF.3 |
| PIS Code | E3/107-M |
| Compressor | Danfoss FR10G |
| Refrigerant type | R134a CFC and HCFC free |
| Electronical thermostat | Refrigerator |
| Mechanical thermostat | Freezer |
| Castors | Integrated plastic bearing rolls |
| Voltage | 230V 50/60 Hz 110V 50/60 Hz |

Agreed OMS – Specification : E3/RF.3 – Code PIS : E3/107-M