



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:

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