Blood Bank Refrigerator BL-720

According to DIN 58371

- 5 Drawers
- Re-circulating air-cooling
- Automatic defrosting
- Melt water evaporation
- Digital temperature display
- Key switch protected control panel
- Minimum/Maximum temperature memory
- Optical and acoustic warning signal including power failure alarm
- Safety control device prevents freezing
- Potential free contact and interface RS 485

Capacity	700 Litres	
Temperature setting	+4° C	
Voltage	220 – 240 V	
Frequency	50 / 60 Hz	
Power draft	316 Watt	
Average consumption	2,8 kWh / 24 h	
Overall dimensions incl. distance from wall and door handle	76,5 x 97,4 x 193 - 196	(w x d x h in cm)
Interior dimensions	62,5 x 77 x 140	(w x d x h in cm)
Usable dimensions	60,5 x 67 x 127	(w x d x h in cm)
Overall dimensions with door open at 90 °	76,5 x 165,4	(w x d in cm)
Drawer inner dimensions	56,5 x 60,5 x 10	(w x d x h in cm)
Loading capacity per drawer	50 kg	
Weight	163 kg / 198 kg (net / gross)	

Outer panels of galvanised sheet steel (protection against sub surface rusting), white, powder coated. Adjustable feet in case of uneven floor.

Interior of smooth aluminium with clear protective coating, hygienic, easy to clean. 5 drawers made of aluminium on telescopic runners, height adjustable. Stacking height: 23 cm. Capacity per drawer app. 45 blood bags, in total app. 225 blood bags each 500 ml size.

Insulation, 70 mm**,** of high grade, pressure foamed and pro-environmental material. Extra thick for energy saving effect.

Self closing door with easy opening mechanism, as standard lockable. Plastic magnetic sealing, easy to change. Door does not project at side when opened.

Door hinge changeable (also subsequently), standard version with hinges on right (as illustrated), deliverable also with door hinge on left at no extra charge.

Re-circulating air-cooling with cross flow blower which keeps the temperature constant and reduces the natural temperature stratification. The cross flow blower cuts out automatically when the door is opened, for a minimum loss of cold air.

Defrosting automatically with temperature and time limit function.

Melt water evaporation in heated stainless steel tray.

Temperature gear by electronic thermostat. The temperature is kept automatically independent of changes in ambient temperature.

Key switch protected control panel with digital temperature display, minimum/ maximum temperature memory, optical and acoustic warning signal in case of temperature deviation and power failure alarm up to 72 hours, with **potential free contact** for remote monitoring. Standard equipped with **interface RS485.**

Safety control device, prevents temperatures lower than +2°C in the refrigerator.

Compressor, dynamic ventilated, hermetically enclosed, with vibration-proof mountings, energy saving, low noise, service friendly, for 220-240 V AC, 50/60 Hz mains. Other voltages on request. Length of mains cable approx. 3m.

Equipment at extra charge:

- Self closing glass door, lockable
- Castors
- Additional drawer made of aluminium
- Drawer insert (Set) with 4 adjustable length and 40 cross dividers per drawer
- Additional length and cross dividers
- Drawer made of stainless steel instead of aluminium
- Drawer insert for stainless steel drawer
- LED illumination mounted on left side wall or on top
- Shelf 59,7 x 65 cm with mounting brackets or rails
- Baskets 60 x 65 x 10 cm with rails
- Aluminium tray 60 x 65 x 2,5 cm with rails
- Water tray for manual emptying (for setting up in e.g. operating theatres)
- GSM-Module
- Cooling machine with cold water connection
- Outer housing in stainless steel 4301, longitudinal brushed

Appliances for temp. documentation:

- PC-Kit-Net (Network capable version), PC-Kit-Stick or PC-Kit-USB-Monitoring incl. documentation software
- Pen recording thermometer for placing loosely inside appliance with waxed paper strips
- Disc-type pen recording thermometer with 7-day measuring cycle with 100 recording discs and 5 felt tip pens
- Temperature probe PT 100 or PT 1000, 4 wire sensor, class 1/3 B, with measuring flask incorporated

Philipp Kirsch GmbH ● Okenstraße 103 ● 77652 Offenburg
Tel.: 0781-9227-0 ● Fax: 0781-9227-200 ● info@kirsch-offenburg.de ● www.kirsch-offenburg.de