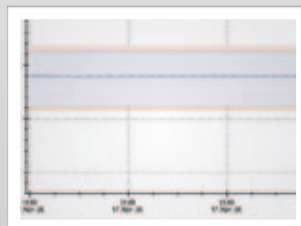


**Interior**

Interior consists of five stainless steel drawers with cover plates.



**Constant temperature**

With the high-capacity, two-stage cooling machine the storage temperature is maintained even after frequent door openings. This will protect your stored blood plasma.

# FROSTER-

## BL-650 according to DIN 58375



- **External housing** made from galvanised sheet steel (rust-proof), with white, anti-scratch powder coating. Length of the plug cable: approx. 2 m.
- **Interior made** from smooth aluminium with colourless protective coating.
- **Interior consists** of five stainless steel drawers with cover plate on fixed mounted, smooth rolling, ball-bearing stainless steel telescopic runners. Stacking height: 21 cm. Capacity of the top drawer app. 96 plasma cartons and of the lower drawer app. 104 plasma cartons (each 19 x 13 x 2,5 cm), each 400 ml size.
- **Extra-thick 100-mm insulation**, made from high-quality, compression-moulded and environmentally friendly material. Energy saving.
- **Door** with easy-to-replace plastic magnetic seal frame, lockable.
- **Door stop** on the right-hand side (see illustration), the left-hand side is not available.
- **Forced-air cooling** with axial blower, switches off automatically when you open the door, ensures a uniform temperature and minimizes temperature deviations.
- **Automatic fast defrosting** thanks to time-limited and temperature-monitored reversal of the refrigerant circuit.
- **Condensate evaporates** in stainless steel heated dish beneath the refrigerator floor.
- **Key switch protected control panel against tampering.** Membrane keyboard with digital temperature display and minimum/maximum temperature memory.
- **Warning functions** with visual and audible alarm signal in the case of power failure and temperature deviations. In the case of power failure, the monitoring unit remains in operation for approx. 72 hours on battery power. Door open alarm after 60 seconds.
- **Alarms** can be forwarded using the potential-free contact (e.g., to a mobile phone with optional GSM-Module or to a control centre).
- **RS485 interface** for connecting to PC-supported temperature documentation (using the optional KIRSCH-PC-KIT).
- **Double stage refrigerating machine**, ventilation-enforced, vibration free, hermetically sealed, energy saving, low-noise, easy to service. Inlet air and exhaust air flow through the ventilation slits at the front.

## Specification

Capacity	650 litres
Temperature setting	-41 °C
Voltage	220 – 240 V, 50 Hz
Power consumption	960 watts
Normal consumption	11.1 kWh/24 h
Admissible ambient temperature	from +10 °C to +32 °C
Heat emission (max.)	807 watts
Exterior dimensions (including door handle and distance from wall)	w x d x h = 83 x 102 x 197 cm
Interior dimensions	w x d x h = 62 x 76 x 131 cm (usable width 3 cm, usable depth 11 cm, usable height 14 cm less)
Exterior dimensions with door open at 90°	w x d = 86 x 177 cm
Drawer inner dimensions	w x d x h = 59 x 56 x 22 cm (top drawer), w x d x h = 59 x 62 x 22 cm (lower drawers)
Max. load drawer	50 kg
Weight	Net weight 220 kg, gross weight 260 kg

## Optional equipment

- **Additional length and cross dividers.**
- **GSM-Module** for alarm text message transmission.
- **Temperature documentation:**
  - PC-KIT-NET, PC-KIT-USB-MONITORING or PC-KIT-STICK including software for temperature documentation.
  - 4-pin PT 100 or PT 1000 temperature sensor, class 1/3 B, including built-in reference body.
  - Disc-type pen recording thermometer, with 7-day measuring cycle, incorporated, with 100 recording discs and 5 felt tip pens.