



Display at eye-level
The display is positioned at eye-level to make it easier to read and simplify operation.



Comfortable access
Now you no longer have to jerk doors open – all you need is one finger! (For models with aluminium interior containers.)

FROSTER-

BL-330 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. 1.8 m.
- **Adjustable feet** to compensate for uneven floors.
- **Interior** made from smooth aluminium with colourless protective coating. Gibs (every 15 mm) for flexible interior arrangement.
- **Interior consists** of four drawers of aluminium, height adjustable on telescopic runners with stops. Stacking height: 18 cm. Capacity per drawer approx. 30 plasma cartons (each 19 x 13 x 2,5 cm), each 400 ml size.
- **Extra-thick 70-mm insulation**, made from high-quality, compression-moulded and environmentally friendly material. Energy saving.
- **Self-closing door** with easy-to-replace plastic magnetic seal frame, lockable.
- **Door stop** on the right-hand side (by default, see illustration), or the left-hand side, can be retrofitted.
- **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).
- **Ventilation-enforced refrigerating machine**, 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	300 litres
Temperature setting	-32 °C
Voltage	220 – 240 V, 50 Hz
Power consumption	490 watts
Normal consumption	6.85 kWh/24 h
Admissible ambient temperature	from +10 °C to +32 °C
Heat emission (max.)	653 watts
Exterior dimensions (including door handle and distance from wall)	w x d x h = 74 x 78 x 159 cm
Interior dimensions	w x d x h = 59 x 52 x 95 cm (usable width 2 cm, usable depth 10 cm, usable height 13 cm less)
Exterior dimensions with door open at 90°	w x d = 74 x 142 cm
Drawer inner dimensions	w x d x h = 54 x 37 x 10 cm
Max. load drawer	50 kg
Weight	Net weight 124 kg, gross weight 139 kg

Optional equipment

- **LED illumination** mounted on top.
- **Equipped with castors.**
- **Drawer insert** (set) with 3 adjustable length and 24 cross dividers per drawer.
- **Additional length and cross dividers.**
- **Drawer** made of stainless steel instead of aluminium.
- **Shelf** 57 x 42 cm on rails or overlays.
- **Baskets** 60 x 45 x 10 cm on rails.
- **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.
 - Mechanical pen-recording thermometer with two waxed paper strips.