Touch-Display, elegant glass design, capacitive

Graphical display of the temperature curve and min/max temperature, logbook

Forced-air cooling

4 drawers

Automatic fast defrosting

Condensate evaporation

Access control by RFID/password

Visual and audible larm signal, even in the case of power failure

Comfortable access

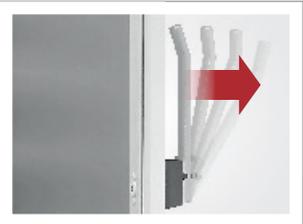potential-free contact/ RJ 45 socket

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
ULTIMATE

300 l | -32 °C | USB

according to DIN 58375

- **PRO-ACTIVE- Control:**
Permanent, proactive monitoring of the performance data and alerts in the case of deviations – so that you can take countermeasures in good time before a fault threatens your chilled goods; world´s most accurate temperature control in refrigerated areas thanks to two standard PT-1000 sensors.
- **Touch-Display,** elegant glass design, capacitive.
- **Access control** with protocol.
- **Graphical display** of the temperature curve and min/max temperature.
- **External housing** made from galvanised sheet steel (rust-proof), with white, anti-scratch powder coating. Length of the plug cable: approx. 2.8 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.
- **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**, 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.
- **Warning functions** with visual and audible alarm signal in the case of defective function and power failure. In the case of power failure, the monitoring unit remains in operation for approx. 30 hours on battery power. Door open alarm after 60 seconds.
- **Alarms** can be forwarded by network or potential-free contact.
- **Digital data documentation** readable via PC-KIT-NET or USB interface and software KIRSCH Datanet.
- **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	550 watts
Normal consumption	6.59 kWh/24 h
Admissible ambient temperature	from +10 °C to +32 °C
Heat emission (max.)	713 watts
Exterior dimensions (including door handle and distance from wall)	w x d x h = 74 x 77 x 166 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 120 kg, gross weight 135 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.
- **Vario Suport,** Storage Shelf on roller runners.
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- **Temperature documentation:**
  - 4-pin PT 100 or PT 1000 temperature sensor, class 1/3 B, including built-in reference body.
  - Mechanical pen-recording thermometer with two waxed paper strips.