

Touch-Display, elegant glass design, capacitive

Access control by RFID/password

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

Forced-air cooling

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

5 drawers

Comfortable access

Automatic fast defrosting

potential-free contact/
RJ 45 socket

Condensate evaporation

FROSTER BL 530 ULTIMATE



Flexible interior design

We deliver our devices in any combination with shelves and / or drawers.



Optimized air guide plate

The optimized air guide plate reduces temperature deviations inside the system to a minimum.

FROSTER BL 530/730

ULTIMATE



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. 3 m.
- **Equipped with castors.**
- **Interior** made from smooth aluminium with colourless protective coating. Gibs (every 15 mm) for flexible interior arrangement.
- **Interior consists** of five drawers of aluminium, height adjustable on telescopic runners with stops, stacking height: 23 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

	FROSTER BL 530 ULTIMATE	FROSTER BL 730 ULTIMATE
Capacity	500 litres	700 litres
Temperature setting	-32 °C	-32 °C
Voltage	220 – 240 V, 50 Hz	220 – 240 V, 50 Hz
Power consumption	740 Watt	790 Watt
Normal consumption	10,81 kWh/24 h	11,1 kWh/24 h
Admissible ambient temperature	from +10 °C to +32 °C	from +10 °C to +32 °C
Heat emission (max.)	827 Watt	860 Watt
Exterior dimensions (including door handle and distance from wall)	w x d x h = 77 x 76 x 193 - 196 cm	w x d x h = 77 x 98 x 193 - 196 cm
Interior dimensions	w x d x h = 62 x 56 x 140 cm*	w x d x h = 62 x 77 x 140 cm*
Exterior dimensions with door open at 90°	w x d = 77 x 144 cm	w x d = 77 x 166 cm
Drawer inner dimensions	w x d x h = 56 x 39 x 10 cm	w x d x h = 56 x 60 x 10 cm
Max. load drawer	50 kg	50 kg
Weight	Net weight 161 kg, gross weight 183 kg	Net weight 202 kg, gross weight 237 kg

*usable width 2 cm, usable depth 11 cm, usable height 13 cm less

Optional equipment

- **LED illumination** mounted on side wall.
- **Adjustable feet** to compensate for uneven floors.
- **Cooling machine** with cold water connection.
- **Outer housing** in stainless steel 4301, longitudinal brushed.
- **Additional drawer** made aluminium.
- **Drawers insert** (set) with 4 adjustable length and 25 (FROSTER BL 530 ULTIMATE) or 40 (FROSTER BL 730 ULTIMATE) cross dividers per drawer.
- **Additional length and cross dividers.**
- **Drawer** made of stainless steel, also possible with cover plate, black colored, instead of aluminum.
- **Shelf** 59.7 x 45 cm on rails or overlays.
- **Baskets** on rails 60 x 45 x 10 cm.
- **Aluminium** tray with rails 60 x 40 x 2,5 cm.
- **Vario Support**, 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.