



**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

## PRO-ACTIVE



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.
- **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. Capacity per drawer: FROSTER-BL-530 app. 64 plasma cartons, FROSTER-BL-730 app. 96 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).
- **Data documentation** can be read via USB interface with KIRSCH Datanet software.
- **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	FROSTER-BL-730
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) or 40 (FROSTER-BL-730) 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.
- **GSM-Module** for alarm text message transmission.
- **Temperature documentation:**
  - PC-KIT-NET.
  - 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.