

Freezers with less capacity (70l/96l) available on demand.



Comfortable access
The sophisticated opening mechanism makes it even simpler to fit our systems with interior containers.



Control panel
Through the revised symbolism and color, the operation is more intuitive.

DOMINIQUE DUTSCHER SAS

FROSTER-LABO-330



- **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 plastic-coated shelves on overlays.
- **Extra-thick 70 mm energy saving insulation**, made from high-quality, compression-moulded and environmentally friendly material.
- **Self-closing door** with easy-to-replace plastic magnetic seal frame, lockable.
- **Door hinge** on the right-hand side (by default, see illustration), or the left-hand side, can be retrofitted.
- **Forced-air cooling** with cross-flow 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 the refrigerating machine interior.
- **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 temperature deviations (high/low alarm) or other malfunctions. Door open alarm after 60 seconds.
- **Alarms** can be forwarded using a 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).
- **Rapid freezing cycle** ensures that the goods to be cooled are frozen quickly.
- **Ventilation-enforced refrigerating machine**, hermetically sealed, energy saving, low-noise, easy to service.
- **Door frame heater** prevents icing of the door.

Specification

Capacity	300 litres
Temperature setting	approx. -5 °C to -30 °C
Voltage	220 – 240 V, 50 Hz
Power consumption	540 watts
Normal consumption	4.58 kWh/24 h
Admissible ambient temperature	from +10 °C to +32 °C
Heat emission (max.)	687 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
Shelf size	w x d = 57 x 42 cm
Max. load shelf	40 kg
Weight	Net weight 120 kg, gross weight 135 kg

Optional equipment

- **LED-Illumination** mounted on side wall.
- **Power failure alarm** (visual and audible alarm), the monitoring unit remains in operation for approx. 72 hours on battery power.
- **Decorative door frame** for attaching the customer's decorative plates.
- **Equipped with castors.**
- **Aluminium-drawer** on roller runners
  w x d x h = 53 x 37 x 10 cm (a maximum of five drawers is possible).
- **Additional length and cross dividers** (for drawer).
- **Stainless steel drawer** (liquid tight)
  w x d x h = 53 x 37 x 10 cm (a maximum of five drawers is possible).
- **Additional shelf** on rails or overlays.
- **Basket** on rails
  w x d x h = 56 x 40 x 10 cm.
- **GSM-Module** for alarm text message transmission.
- **Temperature documentation:**
  see detailed information on page 56.

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