

Pharmaceutical Freezer

FOUNDED 1865 MANUFACTURER OF REFRIGERATION TECHNOLOGY FOR THE HEALTH SECTOR

Philipp Kirsch GmbH

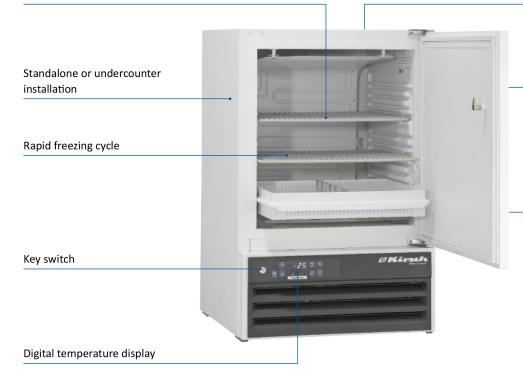
Okenstraße 103 D-77652 OFFENBURG-GERMANY www.kirsch-medical.com

FROSTER-MED-95



1 drawer and 2 shelves

Minimum/maximum temperature memory



Connection for forwarding alarms and for PC-supported temperature documentation

> Visual and acoustic alarm signal

See www.kirsch-medical.com for the installation drawing.



Easy-to-clean ventilation

Large, smooth lamellas for easy cleaning of the ventilation slits.



Power package

High-performance freezer for standalone or undercounter installation (up to -25 °C).



EXCLUSIVE DISTRIBUTOR (Sole Agent)

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FROSTER MED 95



















- 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 (rustproof), with white, anti-scratch powder coating. Length of the plug cable: approx. 2.8 m.
- Adjustable feet positioned at the front to compensate uneven floors.
- Interior made from impact-resistant, white plastic with moulded-in shelves.
- Interior consists of one drawer with stop and two plasticcoated shelves. There is one adjustable length divider and six adjustable cross dividers per drawer. Storage surface per drawer = 0.13 m^2 .
- **Extra-thick 50-mm insulation**, made from high-quality, compression-moulded and environmentally friendly material. Energy saving.
- Door with easy-to-replace plastic magnetic seal frame, lockable.

- Door hinge on the right-hand side (by default, see illustra-tion), or the left-hand side, can be retrofitted.
- Manual defrosting. Removable condensation container.
- 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 and power failure.
- **Alarms** can be forwarded using a 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.
- 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. Inlet air and exhaust air flow through the ventilation slits at the
- Low-noise compressor reduces noise to 40 dB (corresponds to noise level I; sound perception: whisper).

Specification

Capacity	95 litres
Temperature setting	approx5 °C to -25 °C
Voltage	220 – 240 V, 50 Hz
Power consumption	123 watts
Normal consumption	1,33 kWh/24 h
Admissible ambient temperature	from +10 °C to +32 °C
Heat emission (max.)	162 watts
Exterior dimensions (including distance from wall)	w x d x h = 54 x 53.5 x 82 cm
Interior dimensions	w x d x h = 44 x 42 x 47 cm (usable depth 5 cm, usable width 2 cm less)
Exterior dimensions with door open at 90°	w x d = 54 x 105.5 cm
Shelf size	43 x 36 cm
Drawer inner dimensions	$w \times d \times h = 40 \times 32 \times 5.6 \text{ cm}$
Max. load drawer/shelf	13 kg/25 kg
Weight	Net weight 50 kg, gross weight 54 kg

Optional equipment

- Tabletop (exterior dimensions: 85 cm in height).
- **Decorative door frame** for attaching the customer's decorative plates.
- Door fitting.
- Equipped with castors.
- Additional drawer or shelf.
- Additional length and cross dividers.
- Alarm is also triggered in the case of power failure (visual and audible alarm); the monitoring unit remains in operation for approx. 30 hours on battery power.
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- Temperature documentation:
 - PC-KIT-NET (network capable version)
 - 4-pin PT 100 or PT 1000 temperature sensor, class 1/3 B, including built-in reference body (measurement bottle or refrigerating block).
 - Mechanical pen-recording thermometer with two waxed paper strips.
- 60 Hz cooling machinge upon request