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



Low-noise compressor

Reduces noise by 10 dB to 40 dB (corresponds to noise level I; sounds perception: whisper).



Power package

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

FROSTER- MED-95



- **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** 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 plastic-coated shelves. There is one adjustable length divider and six adjustable cross dividers per drawer. Storage surface per drawer = 0.13 m².
- **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 illustration), 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).
- **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. Inlet air and exhaust air flow through the ventilation slits at the front.
- **Low-noise compressor** reduces noise by 10 dB to 40 dB (corresponds to noise level I; sound perception: whisper).

Specification

Capacity	95 litres
Temperature setting	approx. -5 °C to -25 °C
Voltage	220 – 240 V, 50/60 Hz
Power consumption	160 watts
Normal consumption	2.60 kWh/24 h
Admissible ambient temperature	from +10 °C to +32 °C
Heat emission (max.)	191 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	43.8 x 36 cm
Drawer inner dimensions	w x d x h = 40.8 x 32 x 5.6 cm
Max. load drawer/shelf	13 kg/25 kg
Weight	Net weight 42 kg, gross weight 50 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. 72 hours on battery power.
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- **Temperature documentation:**
 - PC-KIT-NET, PC-KIT-USB-MONITORING or PC-KIT-STICK including software for temperature documentation.
 - 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.