2 shelves

Standalone or undercounter installation

Rapid freezing cycle

Door frame heater

Key switch

Digital temperature display

potential-free contact/ RJ 45 socket by optional PC-KIT-NET

Visual and audible alarm signal

Minimum/maximum temperature memory

Low-noise compressor

USB-Port for reading out data

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

Explosion protection - Zone 2
The interior is free from ignition sources.

FROSTER LABEX® 96
PRO-ACTIVE

| 95 l | -5 to -25 °C | USB |

- **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. 2.8 m.
- **Adjustable feet** to compensate uneven floors.
- **Interior** made from impact-resistant, white plastic with moulded-in shelves.
- **Interior consists** of two plastic-coated shelves.
- **Extra-thick 50 mm energy saving insulation**, made from high-quality, compression-moulded and environmentally friendly material.
- **Lockable door** with easy-to-replace plastic magnetic seal frame.
- **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. Control and display sensors protected by safety barriers.
- **Warning functions** with visual and audible alarm signal in in the case of temperature deviations or other malfunctions.
- **Power failure alarm** (visual and audible alarm), the monitoring unit remains in operation for approx. 30 hours on battery power.
- **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 front.
- **Door frame heater** prevents icing of the door.
- **Low-noise compressor** reduces noise 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	119 watts
Normal consumption	1.36 kWh/24 h
Admissible ambient temperature	from +10 °C to +32 °C
Heat emission (max.)	159 watts
Exterior dimensions (including distance from wall)	w x d x h = 54 x 54 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 106 cm
Shelf size	w x d = 43 x 36 cm
Max. load shelf	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** (two pieces required).
- **Equipped with castors.**
- **Additional plastic drawer** w x d x h = 40 x 32 x 5.6 cm
- **Additional length and cross dividers** for drawer.
- **Additional shelf.**
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- **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.