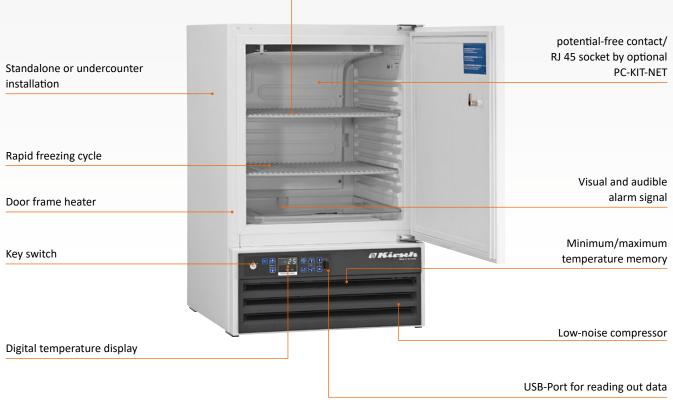


2 shelves





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



















■ 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 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	approx5 °C to -25 °C
Voltage	220 - 240 V, 50 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	$w \times d \times h = 44 \times 42 \times 47 \text{ cm (usable depth 5 cm, usable width 2 cm less)}$
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 50 kg, gross weight 59 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 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 (Network capable version).
 - Temperature sensor PT 100 or PT 1000, with safety barriers and reference body (measuring bottle or cold block) is installed.
 - 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.