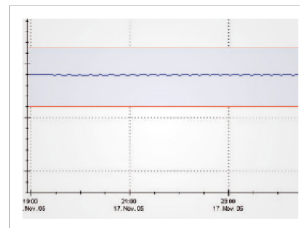


Automatic defrosting and condensate evaporation

Time limit and temperature monitoring. No manual defrosting required. Condensate evaporates in the refrigerating machine room.



High temperature stability

even when installed, thanks to circulating air cooling and powerful, ventilated refrigerating machine.

LABO 126

PRO-ACTIVE

according to DIN 13221



■ 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.
- **Automatic defrosting** with time and temperature monitoring.
- **Condensate evaporates** in the refrigerating machine interior.
- **Power failure alarm** (visual and audible alarm), the monitoring unit remains in operation for approx. 30 hours on battery power.
- **Data documentation** can be read via USB interface with KIRSCH Datanet software.
- **Warning functions** with visual and audible alarm signal in the case of temperature deviations.
- **Statically ventilated refrigerating machine**, hermetically sealed, energy saving, low-noise, easy to service.

Specification

Capacity	120 litres
Temperature setting	approx. +2 °C to +20 °C
Voltage	220 – 240 V, 50 Hz
Power consumption	105 watts
Normal consumption	0.58 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	183 watts
Overall dimensions (including distance from wall)	w x d x h = 54 x 54 x 81 cm
Interior dimensions	w x d x h = 44 x 42 x 67 cm (usable depth above: 5 cm, below: 15 cm less, 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 33 cm
Max. load shelf	25 kg
Weight	Net weight 47 kg, gross weight 57 kg

Optional equipment

- **Glass door.**
- **Decorative door frame** for attaching the customer's decorative plates (exterior dimensions: 55cm in width).
- **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.**
- **Condensate container** can be emptied manually if no condensation is required (e.g., in an operating theatre).
- **Refrigerating machine fan** if static ventilation is not sufficient after installation, or if 60 Hz operation is intended.
- **Digital temperature display:** optional for external installation into furniture front.
- **Terminal for remote maintenance.** Alarms can be forwarded using a potential-free contact (e.g., to a mobile phone with optional GSM-Module or to a control centre).
- **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.