FOUNDED 1865
MANUFACTURER OF REFRIGERATION
TECHNOLOGY FOR THE HEALTH SECTOR

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MED-125

Standalone or undercounter installation

3 drawers and 1 (Drawers are currently available only in black color)

potential-free contact

Automatic defrosting

Condensate evaporation

Digital temperature display in the interior

Antifreeze

Visual and audible alarm signal, even in the case of power failure

Connection for forwarding alarms

Standalone or undercounter installation with a large interior.

User friendly
with automatic defrosting and electronic temperature controller that can be installed into furniture front.

ESSENTIAL
MED 125

120 l **+2 to +15 °C**

- **External housing** made from galvanised sheet steel (rust-proof), with white, anti-scratch powder coating. Length of 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 three black drawers with stops and a plastic-coated shelf. 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.

- **Forced-air cooling**, switches off automatically when you open the door, ensures a uniform temperature and minimizes temperature deviations.
- **Automatic defrosting** with time limit and temperature monitoring.
- **Condensate evaporation** in the refrigerating machine interior.
- **Electronic temperature control** with membrane keyboard and digital temperature display in the interior.
- **Warning functions**: visual and audible alarm signal, even in the case of temperature deviations and power failure. In the case of power failure, the monitoring unit remains in operation for approx. 30 hours on battery power. Door open alarm after 60 seconds.
- **Alarms** can be forwarded using a potential-free contact (e.g., to a mobile phone with optional GSM-Module or to a control centre).
- **Antifreeze** against sub-zero temperatures.
- **Statically ventilated refrigerating machine**, hermetically sealed, energy saving, low noise, easy to service.

Specification

Capacity	120 litres
Temperature setting	approx. +2 °C to +15 °C
Voltage	220 – 240 V, 50 Hz
Power consumption	115 watts
Normal consumption	0.97 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	190 watts
Exterior dimensions (including distance from wall)	w x d x h = 54 x 53.5 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 105.5 cm
Shelf size	43.8 x 24 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 47 kg

Optional equipment

- **Glass door.**
- **Tabletop** (exterior dimensions: 84 cm in height).
- **Decorative door frame** for attaching the customer's decorative plates (exterior dimensions: 55 cm in width).
- **Door fitting.**
- **Equipped with castors.**
- **Top drawer can be locked.**
- **Additional length and cross dividers.**
- **Shelf** w x d = 43.8 x 33 cm instead of drawer.
- **Digital temperature display**: optional for external installation into furniture front.
- **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.
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- **Temperature documentation:**
  - PC-supported documentation with DATALOG-NET or DATALOG-USB-MONITORING.
  - 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.