Standard equipment

Standalone or undercounter installation

Forced-air cooling

Automatic defrosting

2 shelves

Lockable door

potential-free contact

Digital temperature display

Condensate evaporation

Optional equipment

Drawers instead of shelves

Antifreeze

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

Easy-to-clean ventilation slits
Large, smooth lamellas for easy cleaning of the ventilation slits.

Standalone or undercounter installation
The standard ventilation grid allows easy installation in functional furniture.

ESSENTIAL

100

- **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** positioned at the front to compensate uneven floors.
- **Interior** made from impact-resistant, white plastic.
- **Interior consists** of two plastic-coated shelves.
- **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 stop** 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.
- **Digital display.**
- **Automatic defrosting** with time limit and temperature monitoring.
- **Condensate evaporation** in the refrigerating machine room.
- **Warning functions** with visual and audible alarm signal in the case of temperature deviation. Door open alarm after 60 seconds.
- **Alarms** can be forwarded using the potential-free contact
- **Electronic temperature control**, membrane keyboard with digital temperature display.
- **Ventilation-enforced refrigerating machine**, vibration free, hermetically sealed, energy saving, low noise, easy to service. Inlet air and exhaust air flow through the ventilation slits at the front.

Specification

Capacity	95 litres
Temperature setting	+0 to +15 °C
Voltage	220 - 240 V, 50/60 Hz
Power consumption	144 watts
Normal consumption	0.51 kWh/ 24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	223 watts
Overall 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 43 x 47 cm (usable width 2 cm, usable depth 5 cm, usable height 8 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 46 kg, gross weight 50 kg

Optional equipment

- **Additional Shelf** (to the standard equipment).
- **Plastic-drawers** (instead of shelves). Maximum of three drawers, including 1 length and six cross dividers per drawer. Storage surface per drawer = 0.13 m^2 (drawer inner dimensions: w x d x h = 40.8 x 32 x 5.6 cm, max. load: 13 kg).
- **Additional cross and length dividers.**
- **Antifreeze** against sub-zero temperatures.
- **Visual and audible alarm signal**, even in the case of power failure (the monitoring unit remains in operation for approx. 30 hours on battery power).
- **LED-Illumination** on top.
- **Glass door with lock.**
- **Tabletop** (exterior dimensions: 85 cm in height).
- **Decorative door frame** for attaching the customer's decorative plates (exterior dimensions: 55 cm in width).
- **Door fitting.**
- **Equipped with castors.**
- **Condensate container** can be emptied manually if no condensation is required (e.g., in an operating theatre).
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- **Temperature documentation:**
  - PC-supported documentation with DATALOG-NET
  - 4-pin PT 100 or PT 1000 temperature sensor, class 1/3 B, including built-in reference body.
  - Mechanical pen-recording thermometer with two waxed paper strips.