

Digital temperature display

Visual and audible alarm signal



Automatic defrosting and condensate evaporation

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



User friendly

Electronic temperature controller can be installed into furniture front.

ESSENTIAL

125



- **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.
- Forced-air cooling switches off automatically when you open the door, ensures a uniform temperature and minimizes temperature deviations.

- **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.
- Membrane keyboard with digital temperature display.
- 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	125 watts
Normal consumption	0.55 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	123 watts
Overall 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 106 cm
Shelf size	w x d = 43 x 33 cm
Max. load shelf	25 kg
Weight	Net weight 39 kg, gross weight 48 kg

Optional equipment

- Glass door.
- Tabletop (exterior dimensions: 84cm in height).
- 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.
- 60 Hz cooling machine upon request.
- 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.
- 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-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.