Comfortable access
The sophisticated opening mechanism makes the fitting even easier.

High temperature precision
The axial fan we use for forced-air cooling is specially protected through a mains adapter.

LABO-288

- **External housing** made from galvanised sheet steel (rust-proof), with white, anti-scratch powder coating. Length of the plug cable: approx. 1.8 m.
- **Adjustable feet** to compensate for uneven floors.
- **Interior** made from smooth aluminium with colourless protective coating. Gibs (every 15 mm) for flexible interior arrangement.
- **Interior** consists of three plastic-coated shelves on overlays.
- **Extra-thick 55 mm energy saving insulation**, made from high-quality, compression-moulded and environmentally friendly material.
- **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** with cross-flow blower, switches off automatically when you open the door, ensures a uniform temperature and minimises temperature deviations.
- **Automatic defrosting** with time limit and temperature monitoring.
- **Condensate evaporates** in the refrigerating machine interior.
- **Key switch** protected control panel against tampering. Membrane keyboard with digital temperature display and minimum/maximum temperature memory.
- **Warning functions** with visual and audible alarm signal in the case of temperature deviation or other malfunctions. 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).
- **RS485 interface** for connecting to PC-supported temperature documentation (using the optional PC-KIT).
- **Antifreeze** against sub-zero temperatures.
- **Statically ventilated** refrigerating machine, hermetically sealed, energy saving, low noise, easy to service.

Specification

Capacity	280 litres
Temperature setting	approx. +2 °C to +20 °C
Voltage	220 - 240 V, 50/60 Hz
Power consumption	155 watts
Normal consumption	1.00 kWh / 24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	203 watts
Exterior dimensions (including door handle and distance from wall)	w x d x h = 67 x 70 x 124 cm
Interior dimensions	w x d x h = 53 x 50 x 100 cm (usable depth above: 5 cm, below: 13 cm less)
Exterior dimensions with door open at 90°	w x d = 67 x 130 cm
Shelf inner dimensions	w x d = 52 x 39 cm
Max. load shelf	40 kg
Weight	Net weight 78 kg, gross weight 87 kg

Optional equipment

- **Glass door** with lock.
- **LED-Illumination** at the top.
- **Power failure alarm** (visual and audible alarm), the monitoring unit remains in operation for approx. 72 hours on battery power.
- **Decorative door frame** for attaching the customer's decorative plates.
- **Door fitting.**
- **Equipped with castors.**
- **Condensate container** can be emptied manually if no condensation is required (e.g., in an operating theatre).
- **Plastic-drawer on roller runners**
  w x d x h = 50 x 32 x 5.6 cm (inner dimension)
- **Aluminum-drawer on roller runners**
  w x d x h = 49 x 39 x 10 cm (inner dimension)
- **Stainless steel-drawer**
  w x d x h = 49 x 39 x 10 cm (inner dimension)
- **Additional length and cross dividers** (for drawer).
- **Additional shelf** on rails or overlays.
- **GSM-Modul** for alarm text message transmission.
- **Temperature documentation:**
  see detailed information on page 56.

D613/06.15 Subject to modifications.