

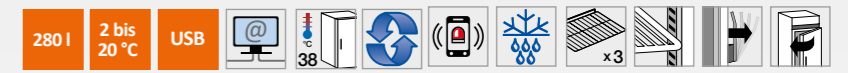
**Comfortable access**  
The sophisticated opening mechanism makes the fitting even easier.



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

# LABO-288

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 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.
- **Power failure alarm and data recording** (visual and audible alarm), the monitoring unit remains in operation for approx. 72 hours on battery power.
- **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).
- **Data documentation** can be read via USB interface with KIRSCH Datanet software.
- **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 Hz   |
| Power consumption  | 88 watts   |
| Normal consumption   | 0,68 kWh / 24 h  |
| Admissible ambient temperature                                     | from +10 °C to +38 °C  |
| Heat emission (max.)   | 165 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                                       |

(measured values based on Eccol R600a)

## Optional equipment

- **Glass door** with lock.
- **LED-illumination** at the top.
- **Decorative door frame** for attaching the customer's decorative plates.
- **Door fitting.**
- **Equipped with castors.**
- **60 Hz cooling machine upon request**
- **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 48.