



High temperature precision

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



Comfortable access

The sophisticated opening mechanism makes the fitting even easier.

LABEX[®]-288



- **External housing** made from galvanised sheet steel (rustproof), with white, anti-scratch powder coating. Length of the plug cable: approx. 2.8 m.
- **Adjustable feet** at the front to compensate uneven floors.
- **Interior** made from smooth aluminium with colourless protective coating. Gibs (every 15 mm) for flexible interior arrangement.
- **Interior consists** of one drawer (conductive) with stops on roller runners and three height adjustable shelves on overlays. There are two adjustable length divider and nine adjustable cross dividers per drawer. Storage surface per drawer = 0.16 m².
- **Extra-thick 55-mm insulation**, made from high-quality, compression-moulded and environmentally friendly material. Energy saving.
- **Lockable door** with easy-to-replace plastic magnetic seal frame.
- **Door hinge** on the right-hand side (by default, see illustration), or the left-hand side, can be retrofitted.
- **Forced-air cooling** (axial fan is protected), switches off automatically when you open the door, ensures a uniform temperature and minimizes temperature deviations.
- **Automatic defrosting** with time limit and temperature monitoring. Defrost sensors are protected by safety barriers.
- **Removable condensation container.**
- **Key switch** protected control panel against tampering. Membrane keyboard with digital temperature display and minimum/maximum temperature memory. Control and display sensors protected by safety barriers.
- **Warning functions** with visual and audible alarm signal in the case of temperature deviations or other malfunctions. Door open alarm after 60 seconds (only LABEX[®]-288).
- **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 KIRSCH-PC-KIT).
- **Antifreeze** against sub-zero temperatures.
- **Statically ventilated refrigerating machine**, hermetically sealed, energy saving, low-noise, easy to service.

Specification

| LABEX [®] -288 | |
|--|--------------------------------------|
| 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 |
| Exterior dimensions with door open at 90° | w x d = 67 x 130 cm |
| Shelfsize | w x d = 52 x 39 cm |
| Drawer inner dimensions | w x d x h = 50 x 32 x 5.6 cm |
| Max. load drawer/shelf | 16 kg/40 kg |
| Weight | Net weight 72 kg, gross weight 85 kg |

*usable depth above: 9 cm, below: 13 cm less.

Optional equipment

- **Glass door with lock.**
- **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** (two pieces required).
- **Equipped with castors.**
- **Drawer on roller runners** (a maximum of seven drawers is possible).
- **Additional length and cross dividers** (for drawer).
- **Additional shelf** on rails or overlays.
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- **Temperature documentation:** see detailed information on page 48.