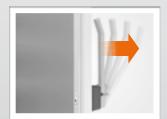




High temperature precision

The axial fan we use for forcedair cooling is specially protected through a mains adapter (LABEX®-288).



Comfortable access

The sophisticated opening mechanism makes the fitting even easier.

LABEX®-





















285/-288 (Ex) II 3 G Ex c ic IIB T6

- **External housing** made from galvanised sheet steel (rustproof), with white, anti-scratch powder coating. Length of the plug cable: approx. 1.8 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
- Interior consists of one drawer (conductive) with stops on roller runners and three height adjustable shelves on
 - There are two adjustable length divider and nine adjustable cross dividers per drawer. Storage surface per drawer = 0.16 m^2 .
- 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.
- 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.

*LABEX®-288 additional equipment:

Forced-air cooling (axial fan is proteced), switches off automatically when you open the door, ensures a uniform temperature and minimizes temperature deviations.

Specification

	LABEX®-285	LABEX®-288
Capacity	280 litres	280 litres
Temperature setting	approx. +2 °C to +20 °C	approx. +2 °C to +20 °C
Voltage	220 – 240 V, 50/60 Hz	220 – 240 V, 50/60 Hz
Power consumption	150 watts	155 watts
Normal consumption	0.80 kWh/24 h	1.00 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C	from +10 °C to +38 °C
Heat emission (max.)	200 watts	203 watts
Exterior dimensions (including door handle and distance from wall)	w x d x h = 67 x 70 x 124 cm	w x d x h = 67 x 70 x 124 cm
Interior dimensions	w x d x h =* 53 x 50 x 100 cm	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	w x d = 67 x 130 cm
Shelfsize	w x d = 52 x 39 cm	w x d = 52 x 39 cm
Drawer inner dimensions	w x d x h = 50 x 32 x 5.6 cm	w x d x h = 50 x 32 x 5.6 cm
Max. load drawer/shelf	16 kg/40 kg	16 kg/40 kg
Weight	Net weight 68 kg, gross weight 80 kg	Net weight 72 kg, gross weight 85 kg

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 56.

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