



Display at eye-level
The display is positioned at eye-level to make it easier to read and simplify operation.



Explosion protection - Zone 2
The interior is free from ignition sources.

FROSTER LABEX®330 PRO-ACTIVE



- **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 uneven floors.
- **Interior** made from smooth aluminium with colourless protective coating. Gibs (every 15 mm) for flexible interior arrangement.
- **Interior consists** of four plastic-coated shelves on overlays.
- **Extra-thick 70 mm energy saving insulation**, made from high-quality, compression-moulded and environmentally friendly material.
- **Self-closing door** with easy-to-replace plastic magnetic seal frame, lockable.
- **Door hinge** on the right-hand side (by default, see illustration), or the left-hand side, can be retrofitted.
- **Forced-air cooling**, switches off automatically when you open the door, ensures a uniform temperature and minimizes temperature deviations.
- **Valve controlled pressure compensation** for easier door opening.
- **Automatic fast defrosting** thanks to time-limited and temperature-monitored reversal of the refrigerant circuit. 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 in the case of temperature deviations or other malfunctions. Door open alarm after 60 seconds.
- **Power failure alarm** (visual and audible alarm), the monitoring unit remains in operation for approx. 30 hours on battery power.
- **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.
- **Rapid freezing cycle** ensures that the goods to be cooled are frozen quickly.
- **Ventilation-enforced refrigerating machine**, hermetically sealed, energy saving, low-noise, easy to service. Inlet air and exhaust air flow through the ventilation slits at the front.
- **Door frame heater** prevents icing of the door.

Specification

Capacity	300 litres
Temperature setting	approx. -5 °C to -30 °C
Voltage	220 – 240 V, 50 Hz
Power consumption	540 watts
Normal consumption	4.33 kWh/24 h
Admissible ambient temperature	from +10 °C to +32 °C
Heat emission (max.)	660 watts
Exterior dimensions (including distance from wall and door handle)	w x d x h = 74 x 78 x 159 cm
Interior dimensions	w x d x h = 59 x 52 x 95 cm (usable width 2 cm, usable depth 5 cm, usable height 13 cm less)
Exterior dimensions with door open at 90°	w x d = 74 x 142 cm
Shelf size	w x d = 57 x 42 cm
Max. load shelf	40 kg
Weight	Net weight 127 kg, gross weight 142 kg

Optional equipment

- **Decorative door frame** for attaching the customer's decorative plates.
- **Equipped with castors.**
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- **Temperature documentation.**