

Touch-Display, elegant glass design, capacitive

Access control by RFID/password

Graphical display of the temperature curve and min/max temperature, logbook

Forced-air cooling

Visual and audible alarm signal

4 shelves

Comfortable access

Rapid freezing cycle

Door frame heater

Automatic fast defrosting

potential-free contact/
RJ 45 socket



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

ULTIMATE



- **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.
- **Touch-Display**, elegant glass design, capacitive.
- **Access control** and device documentation with protocol.
- **Graphical display** of the temperature curve and min/max temperature.
- **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.**
- **Warning functions** with visual and audible alarm signal 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 by network or potential-free contact.
- **Digital data documentation** readable via PC-KIT-NET or USB interface and software KIRSCH Datanet.
- **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. -10 °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 77 x 166 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 125 kg, gross weight 142 kg

Optional equipment

- **Decorative door frame** for attaching the customer’s decorative plates.
- **Equipped with castors.**
- **Temperature documentation**
 - Temperature sensor PT 100 or PT 1000, **with safety barriers** and reference body (measuring bottle or cold block) is installed.
 - Mechanical pen-recording thermometer with two waxed paper strips.