BL 176
PRO-ACTIVE

according to DIN 13277

Equipment

- Key switch
- forced-air cooling
- 2 drawers
- Automatic defrosting
- Condensate evaporation
- Potential-free contact
- Digital temperature display
- Comfortable access
- Antifreeze
- Visual and audible alarm signal, even in the case of power failure
- Minimum/maximum temperature memory

MADE IN GERMANY CE 0483

PRO-ACTIVE-Features

- Faster response time in the event of impending faults thanks to proactive alarms
- Data recording can be read out via USB interface using a USB stick and software
- Minimisation of temperature deviations in the cold room
- Maximum storage safety thanks to harmonised components

- **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.
- **Interior** consisting of two aluminium drawers on fixed runners with locking mechanism. Stacking height: 19 cm.
- **Extra-thick insulation**, made from high-quality, compression-moulded and environmentally friendly material. Energy saving.
- **Self-closing 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**, switches off automatically when you open the door, ensures a uniform temperature and minimizes temperature deviations.
- **Automatic defrosting** with time limit and temperature monitoring.

- **Condensate evaporation** in the refrigerating machine room.
- **Key switch** protected control panel against tampering. Membrane keyboard with digital temperature display and minimum/maximum temperature memory.
- **Warning functions** with visual and audible alarm signal in the case of power failure and temperature deviations. In the case of power failure, the monitoring unit remains in operation for approx. 30 hours on battery power. Door open alarm after 60 seconds.
- **Alarms** can be forwarded via email or SMS using the Kirsch EVOLUTION CLOUD Module (optional).
- **Data documentation** can be read via USB interface with KIRSCH Datanet software.
- **Antifreeze** against sub-zero temperatures.
- **Statically ventilated refrigerating machine**, vibration free, hermetically sealed, energy saving, low-noise, easy to service.

Specification

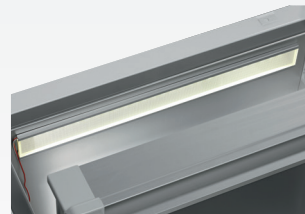|	
Capacity	170 litres
Temperature setting	+4 °C
Voltage	220 – 240 V, 50 Hz
Power consumption	120 watts
Normal consumption	1.22 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	187 watts
Overall dimensions (including distance from wall)	w x d x h = 70 x 77 x 122 cm
Useable dimensions	w x d x h = 51 x 34.5 x 46 cm
Exterior dimensions with door open at 90°	w x d = 76 x 136 cm
Drawer inner dimensions	w x d x h = 50 x 34 x 10 cm
Max. load drawer	50 kg
Weight (net/gross)	77 kg/87 kg
Temperature deviation	+/-0.82°C
Noise emission	38.6 dB(A)

Optional equipment

KIRSCH refrigerators and freezers offer numerous equipment options that can be retrofitted.

Door coupling

Connects the furniture door to the device.

Interior lighting, ceiling

Optional, optimal and energy-effi cient lighting for the interior using an LED lightstrip.

Decorative frame

Made of stainless steel, allows to cover door with a decorative panel (thickness max. 2 mm).

Condensation tray

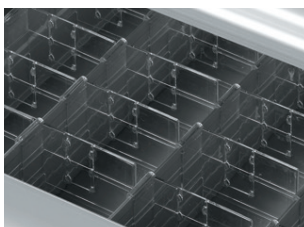For manual draining of condesation water.

Access Port

Simple insertion of an external temperature sensor with integrated cable feed-through.

Castors

Can be equipped with steering and fixed castors.

Additional length and cross dividers

For the optimum organisation of your refrigerated goods.
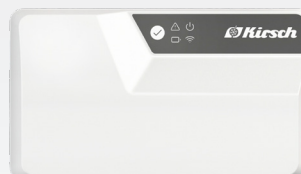
Drawers on runners

Up to three drawers are possible in total.

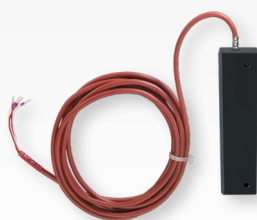## Accessories for temperature documentation

PC-KIT-NET

Automatic temperature documentation and monitoring via your network (LAN connection).

KIRSCH EVOLUTION CLOUD-Module

Maximum storage safety through optimal connectivity and real-time monitoring. *

External PT100/PT1000 with cold block

Additional temperature sensor for connection to existing/external monitoring system.

Circular blade temperature recorder

Depending on the model, it is either installed in the machine compartment panel of the untit or integrated into an additional housing attachment.

* For more information about our cloud, please contact us.

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