

# BL 176 PRO-ACTIVE

according to DIN 13277

## Equipment

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



**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

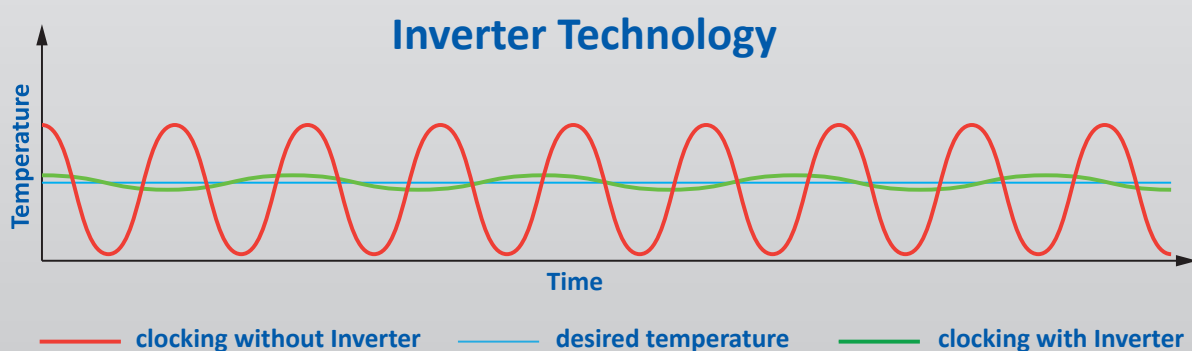


## Compressor with inverter technology

- Environmentally friendly natural refrigerant R600a.  
Very low GWP value = 3 (Global Warming Potential)
- Reduction in power consumption by 66 % compared to the previous model (power consumption = 0.41 kWh/24h)
- Extended service life due to demand-orientated power adjustment
- Frequency: 50/60 Hz

If you need further support or have any questions, please contact us.

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- **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** can be customised (surcharge may apply). See optional equipment.
- **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, 50/60 Hz         |
| Power consumption                                 | 38 watts                      |
| Normal consumption                                | 0.41 kWh/24 h                 |
| Admissible ambient temperature                    | from +10 °C to +38 °C         |
| Heat emission (max.)                              | 176 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 = 70 x 136 cm           |
| Drawer inner dimensions                           | w x d x h = 51 x 34.5 x 10 cm |
| Max. load drawer                                  | 50 kg                         |
| Weight (net/gross)                                | 77 kg/87 kg                   |
| Temperature deviation                             | +/-0.82°C                     |
| Noise emission                                    | 39.5 dB(A)                    |

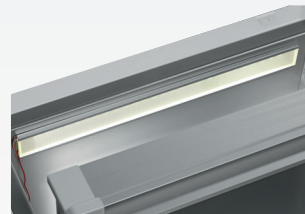
## Optional equipment

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-efficient 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 condensation water.



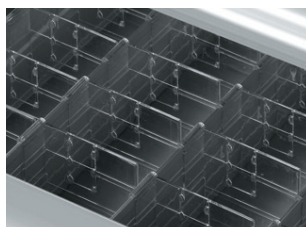
### Access Port

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.

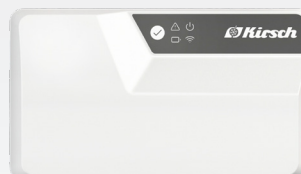


## Accessories for temperature documentation



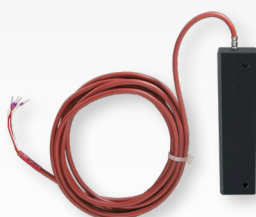
### PC-KIT-NET

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 unit or integrated into an additional housing attachment.

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

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