Kirsch
Member of the Hettich Group.

VDW
Crucial Temperature Solutions

MED 288 PRO-ACTIVE

according to DIN 13277

Equipment

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

MADE IN GERMANY

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 interior
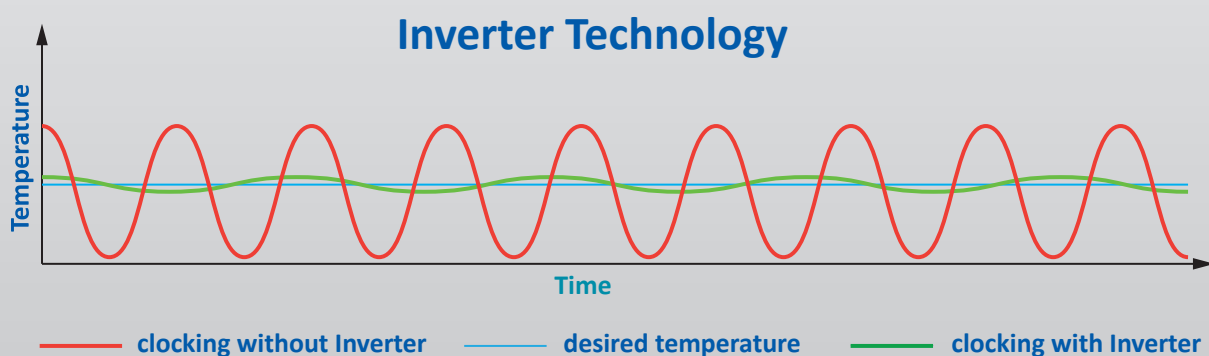- Maximum storage safety thanks to harmonised components

Kirsch
Member of the Hettich Group.

Compressor with inverter technology

- Environmentally friendly natural refrigerant R600a. Very low GWP value = 3 (Global Warming Potential)

- Reduction in power consumption by 14.5 % compared to the previous model (power consumption = 0.59 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.

info@kirsch-medical.de
+49 (0)781 - 9227 0

Inverter Technology

Temperature (y-axis) · Time (x-axis)

— clocking without Inverter   — desired temperature   — clocking with Inverter

- **PRO-ACTIVE-Control:** Permanent, proactive monitoring of the performance data and alerts in the case of deviations; world´s most accurate temperature control in refrigerated areas thanks to two standard PT-1000 sensors
- **External housing** made from galvanised sheet steel (rustproof), with white, anti-scratch powder coating. Length of the plug cable: approx. 2.8 m.
- **Adjustable feet** positioned at the front to compensate uneven floors.
- **Interior made from** smooth aluminium with colourless protective coating. Gibs (every 15 mm) for flexible interior arrangement.
- **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.
- **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.

- **Automatic defrosting** with time limit and temperature monitoring.
- **Condensate evaporation** in the refrigerating machine interior.
- **Key switch** protected control panel against tampering. Membrane keyboard with digital temperature display and minimum/maximum temperature memory.
- **Alarmierung und Datenaufzeichnung** auch bei Stromausfall (optisch und akustisch), die Überwachungseinheit bleibt für ca. 30 Stunden durch einen Akku in Betrieb.
- **Warnfunktionen** mit optischem und akustischem Alarmsignal bei Fehlfunktion und Stromausfall. Türöffnungsalarm nach 60 Sekunden.
- **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**, hermetically sealed, energy saving, low noise, easy to service.

Specification

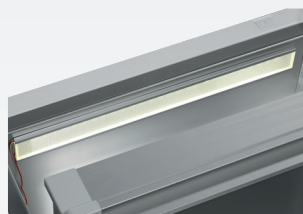|	
Capacity	280 litres
Temperature setting	approx. +2 °C to +15 °C
Voltage	220 – 240 V, 50 and 60 Hz
Power consumption	38.7 watts
Normal consumption	0.59 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	144 watts
Exterior dimensions (including door handle and distance from wall)	w x d x h = 67 x 72 x 132 cm
Usable dimensions	w x d x h = 50.4 x 32 x 92 cm (Usable depth below 15 cm less)
Exterior dimensions with door open at 90°	w x d = 67 x 130 cm
Drawer innerm dimensions	w x d x h = 50.4 x 32 x 5.6 cm
Max. load: drawer/shelf	16 kg
Weight (net/gross)	75 kg/87 kg
Temperature deviation	+/-0.8 °C
Noise emission	40.8 dB(A)

Optional equipment

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

Glass door with lock

Transparency: avoid opening the door unnecessarily to inspect the contents. Lockable.

interior lighting on ceiling

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

Additional length and cross dividers

for the optimum organisation of your refrigerated goods.

Drawers on runners

Up to eight drawers are possible in total.

Lockable drawer (top)

Protects special refrigerated goods from unauthorised access.
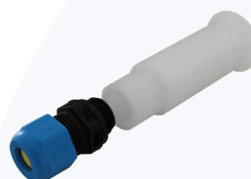

Additional Shelves

Wire shelves, robust with load capacity up to 40 and 50 kg.

Vario Support

Storage shelf on roller runners.

Access Port

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

Door coupling

Connects the furniture door to the device.

Castors

Can be equipped with steering and fixed castors.

Condensation tray

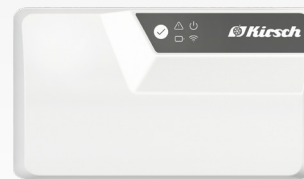for manual disposal of condensation water.

Decorative frame

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

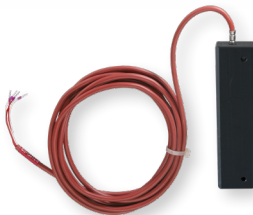## Equipment for temperature documentation

PC-KIT-NET

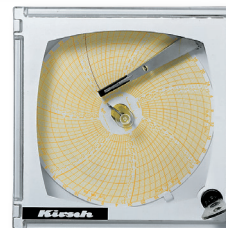Automatic temperature documentation and monitoring via your network (LAN connection).

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.

You can find our complete product overview on our website:
www.kirsch-medical.com

Member of the Hettich Group.

E672/09.2025 Subject to errors and changes.