

# MED 340 PRO-ACTIVE

according to DIN 13277

## Equipment

- Key switch
- Forced-air cooling
- 9 drawers
- Automatic defrosting
- Condensate evaporation
- Potential-free contact
- Digital temperature display
- Antifreeze
- Visual and audible alarm signal, even in the event of a 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

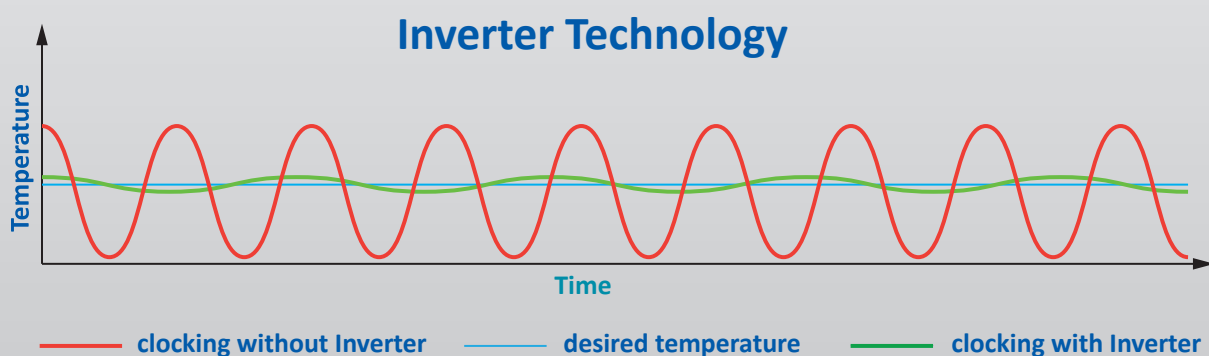


## Compressor with inverter technology

- Environmentally friendly natural refrigerant R600a.  
Very low GWP value = 3 (Global Warming Potential)
- Reduction in power consumption by 38 % compared to the previous model (power consumption = 0.51 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**



- **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. Shelf support slots at 15 mm intervals 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.
- **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.
- **Automatic defrosting** with time limit and temperature monitoring.
- **Condensate evaporation** in the refrigerating machine interior.
- **Control panel** protected against tampering by key switch. Membrane keyboard with digital temperature display and minimum/maximum temperature memory.
- **Warning functions** with visual and audible alarm signal in the case of temperature deviations and power failure. 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**, hermetically sealed, energy saving, low noise, easy to service.

## Specification

|                                                                    |                                |
|--------------------------------------------------------------------|--------------------------------|
| Capacity                                                           | 330 litres                     |
| Temperature setting                                                | approx. +2 °C to +15 °C        |
| Voltage                                                            | 220 - 40 V, 50/60 Hz           |
| Power consumption                                                  | 39.9 watts                     |
| Normal consumption                                                 | 0.51 kWh/24 h                  |
| Admissible ambient temperature                                     | from +10 °C to +38 °C          |
| Heat emission (max.)                                               | 202 watts                      |
| Exterior dimensions (including door handle and distance from wall) | w x d x h = 67 x 66 x 189 cm   |
| Usable dimensions                                                  | w x d x h = 50.4 x 32 x 116 cm |
| Exterior dimensions with door open at 90°                          | w x d = 67 x 124 cm            |
| Drawer inner dimensions                                            | w x d x h = 50.4 x 32 x 5.6 cm |
| Max. load drawer                                                   | 16 kg                          |
| Weight (net/gross)                                                 | 100 kg / 114 kg                |
| Temperature deviation                                              | +/-0.87 °C                     |
| Noise emission                                                     | 39 dB(A)                       |

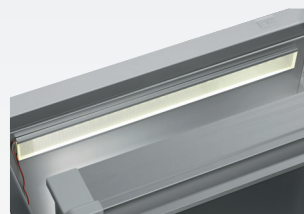
## Optional equipment

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



### Glass door with lock

Glass door allows visual inspection without opening.



### interior lighting, side wall

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 twelve drawers are possible in total.



### Lockable drawer (top)

Protects special refrigerated goods from unauthorised access.



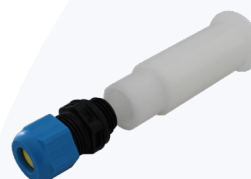
### Additional Shelves

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**

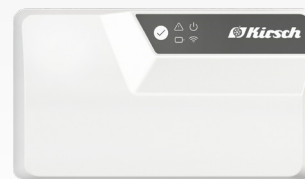
Made of stainless steel, allows to cover door with a decorative panel (thickness max. 2 mm).

**Equipment for temperature documentation**



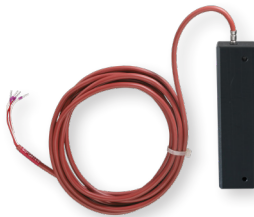
**PC-KIT-NET**

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 refrigerator or freezer or integrated into an additional housing attachment.

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

**Philipp Kirsch GmbH**

Im Lossenfeld 14  
77731 Willstätt

Telefon: +49 (0) 781 9227-0  
Telefax: +49 (0) 781 9227-200  
info@kirsch-medical.de

[www.kirsch-medical.com](http://www.kirsch-medical.com)



You can find our complete product overview on our website:  
[www.kirsch-medical.com](http://www.kirsch-medical.com)