ESSENTIAL MED 125

according to DIN 13277

Equipment

- Standalone or undercounter installation
- 3 drawers and 1 shelf
- Automatic defrosting
- Condensate evaporation
- Digital temperature display
- Antifreeze
- Visual and audible alarm signal, even in the case of power failure
- Connection option for alarm forwarding

MADE IN GERMANY

Standalone or undercounter
installation with a large interior.

User-friendly
with automatic defrosting and electronic temperature control unit integrated into the furniture front.

- **External housing** made from galvanised sheet steel (rust-proof), with white, anti-scratch powder coating. Length of plug cable: approx. 2.8 m.
- **Adjustable feet** positioned at the front to compensate uneven floors
- **Interior** made from impact-resistant, white plastic with moulded-in shelves.
- **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 evaporates** within the refrigeration unit.
- **Electronic temperature control** with membrane keyboard and digital temperature display in the interior.
- **Warning functions**: visual and audible alarm signal, even 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).
- **Antifreeze** against sub-zero temperatures.
- **Statically ventilated refrigerating machine**, hermetically sealed, energy saving, low noise, easy to service.

Specification

Capacity	120 litres
Temperature setting	approx. +2 °C to +15 °C
Voltage	220 – 240 V, 50/60 Hz
Power consumption	109 watts
Normal consumption	0.77 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	153 watts
Overall dimensions (including distance from wall)	w x d x h = 54 x 53.5 x 81 cm
Useable dimensions	w x d x h = 40.8 x 32 x 59 cm *
Exterior dimensions with door open at 90°	w x d = 54 x 105.5 cm
Shelf size	43 x 24 cm
Drawer inner dimensions	w x d x h = 40.8 x 32 x 5.6 cm
Max. load drawer/shelf	13 kg / 25 kg
Weight (net/gross)	43 kg / 50 kg
Temperature deviation	+/-1.13 °C
Noise emission	38.5 dB(A)

**(Usable depth at the bottom is 15 cm less)*

Optional equipment

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

Glas door

Glass door allows visual inspection without opening

Condensation tray

for manual draining of condesation water.

Additional length and cross dividers

for the optimum organisation of your refrigerated goods.

Additional Shelves

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

Access Port

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

Equipped with castors

Equipped with steering and fixed castors.

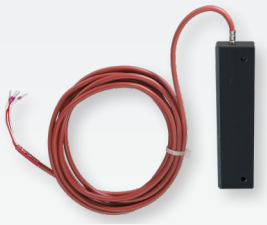
Door coupling

Connects the furniture door to the device.

Decorative frame

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

Equipment for temperature documentation



External PT100/PT1000 with cold block

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

KIRSCH EVOLUTION CLOUD-Module

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

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

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

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