Digital temperature display

Key switch

USB-Port for reading out data

Antifreeze

Minimum/ maximum temperature memory

Forced-air cooling

Visual and audible alarm signal, even in the case of power failure

Comfortable access

12 Aluminium-drawers
(Pic. with plastic drawers)

Automatic defrosting

potential-free contact/ RJ 45 socket by optional PC-KIT-NET

Condensate evaporation

approx. 4 minutes.

Fast defrosting

Fast defrosting significantly reduces defrosting periods with minimal temperature variations.

MED 720

PRO-ACTIVE

according to DIN 58345

- **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 (rustproof), with white, anti-scratch powder coating. Length of the plug cable: approx. 3 m.
- **Equipped with castors.**
- **Adjustable feet** to compensate uneven floors.
- **Interior** made from smooth aluminium with colourless protective coating. Gibs (every 15 mm) for flexible interior arrangement.
- **Interior consists** of twelve aluminium drawers with stops, on roller runners. There are two adjustable length dividers and twelve adjustable cross dividers per drawer. Storage surface per drawer = 0.23 m². Top drawer can be locked.
- **Extra-thick 70-mm 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 fast defrosting** thanks to time-limited and temperature-monitored reversal of the refrigerant circuit.
- **Condensate evaporation** in stainless steel heated dish beneath the refrigerator floor.
- **Key switch** protected control panel against tampering. Membrane keyboard with digital temperature display and minimum/maximum temperature memory.
- **Data documentation** can be read via USB interface with KIRSCH Datanet software
- **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.
- **Alarms** can be forwarded using the potential-free contact (e.g., to a mobile phone with optional GSM-Module or to a control centre).
- **Antifreeze** against sub-zero temperatures.
- **Ventilation-enforced refrigerating machine**, hermetically sealed, energy saving, low noise, easy to service.

Specification

Capacity	700 litres
Temperature setting	approx. +2 °C to +15 °C
Voltage	220 – 240 V, 50 Hz
Power consumption	250 watts
Normal consumption	1,55 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	533 watts
Exterior dimensions (including door handle and distance from wall)	w x d x h = 77 x 98 x 195.5 cm
Interior dimensions	w x d x h = 62 x 77 x 140 cm (usable depth 10 cm)
Exterior dimensions with door open at 90°	w x d = 77 x 165 cm
Drawer inner dimensions	w x d x h = 57 x 60 x 6 cm
Max. load drawer	24 kg
Weight	Net weight 164 kg, gross weight 190 kg

(measured values based on Eccol R600a)

Optional equipment

- **Glass door with lock.**
- **LED-Illumination** mounted on side wall.
- **Adjustable** feet to compense uneven floors.
- **Decorative door frame** for attaching the customer's decorative plates.
- **Additional length and cross dividers.**
- **Shelf** w x d = 59.7 x 45 cm on rails or overlays instead of drawer (max. load: 40 kg).
- **Condensate container** can be emptied manually if no condensation is required (e.g., in an operating theatre).
- **60 Hz cooling machinge** upon request
- **Vario Support,** Storage Shelf on roller runners.
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- **Temperature documentation:**
  - PC-KIT-NET (network capable version)
  - 4-pin PT 100 or PT 1000 temperature sensor, class 1/3 B, including built-in reference body (measurement bottle or refrigerating block).
  - Mechanical pen-recording thermometer with two waxed paper strips.