Touch-Display, elegant glass design, capacitive

Graphical display of the temperature curve and min/max temperature, logbook

Access control by RFID/password

Antifreeze

Forced-air cooling

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

Comfortable access

10 drawers
(Drawers are currently available only in black color)

potential-free contact/ RJ 45 socket

Automatic defrosting

Low-noise compressor

Condensate evaporation

Low-noise compressor
Reduces noise to 40 dB (corresponds to noise level I; sounds perception: whisper).

Alarm +2 °C

Reliable antifreeze
against sub-zero temperatures. The refrigerating machine is switched off by the electronics.

MED 468
ULTIMATE

according to DIN 13277

- **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.
- **Touch-Display,** elegant glass design, capacitive.
- **Access control** with protocol.
- **Graphical display** of the temperature curve and min/max temperature
- **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** to compensate uneven floors.
- **Interior** made from smooth aluminium with colourless protective coating. Gibs (every 15 mm) for flexible interior arrangement.
- **Interior equipment consists** of ten drawers with stops, on roller runners. There are two adjustable length dividers and twelve adjustable cross dividers per drawer. Storage surface per drawer = 0.24 m².
- **Extra-thick 55-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 defrosting** with time limit and temperature monitoring.
- **Condensate evaporation** in the refrigerating machine interior.
- **Warning functions** with visual and audible alarm signal in the case of power failure. In the case of temperature deviations and 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 by network or potential-free contact.
- **Digital data documentation** readable via PC-KIT-NET or USB interface and software KIRSCH Datanet.
- **Antifreeze** against sub-zero temperatures.
- **Ventilation-enforced refrigerating machine**, hermetically sealed, energy saving, low noise, easy to service.
- **Low-noise compressor** reduces noise to 40 dB (corresponds to noise level I; sound perception: whisper).

Specification

Capacity	460 litres
Temperature setting	approx. +2 °C to +20 °C
Voltage	220 – 240 V, 50 Hz
Power consumption	190 watts
Normal consumption	0.91 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	293 watts
Exterior dimensions (including door handle and distance from wall)	w x d x h = 74 x 77.5 x 189 cm
Interior dimensions	w x d x h = 60 x 57 x 128 cm (usable depth 5 cm)
Exterior dimensions with door open at 90°	w x d = 74 x 142 cm
Drawer inner dimensions	w x d x h = 57.3 x 43 x 5.6 cm
Max. load drawer	24 kg
Weight	Net weight 132 kg, gross weight 146 kg

(measured values based on Eccol R600a)

Optional equipment

- **Glass door with lock.**
- **LED-Illumination** mounted at the top or on side wall.
- **Equipped with castors.**
- **Drawers on roller runners** (a maximum of twelve drawers is possible).
- **Additional length and cross dividers.**
- **Top drawer can be locked.**
- **Shelf** w x d = 59.7 x 50 cm on rails or overlays (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
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- **Temperature documentation:**
  - 4-pin PT 100 or PT 1000 temperature sensor, class 1/3 B, including built-in reference body.
  - Mechanical pen-recording thermometer with two waxed paper strips.