

Digital temperature display

USB-Port for reading out data

Key switch

Antifreeze

Forced-air cooling

Minimum/maximum temperature memory

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

10 drawers

Comfortable access

Automatic defrosting

Connection for forwarding alarms and for PC-supported temperature documentation

Condensate evaporation

Low-noise compressor



Low-noise compressor

Reduces noise by 10 dB 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



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 (rust-proof), with white, anti-scratch powder coating. Length of the plug cable: approx. 1.8 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.
- **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** with cross-flow blower, 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.
- **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. 72 hours on battery power. Door open alarm after 60 seconds.
- **Alarms** can be forwarded using a potential-free contact (e.g., to a mobile phone with optional GSM-Module or to a control centre).
- **Data documentation** can be read via USB interface with KIRSCH Datenet software
- **Antifreeze** against sub-zero temperatures.

Specification

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| Capacity | 460 litres |
| Temperature setting | approx. +2 °C to +20 °C |
| Voltage | 220 – 240 V, 50/60 Hz |
| Power consumption | 180 watts |
| Normal consumption | 1.40 kWh/24 h |
| Admissible ambient temperature | from +10 °C to +38 °C |
| Heat emission (max.) | 247 watts |
| Exterior dimensions (including door handle and distance from wall) | w x d x h = 74 x 74.5 x 181 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 139 cm |
| Drawer inner dimensions | w x d x h = 57 x 43 x 5.6 cm |
| Max. load drawer | 24 kg |
| Weight | Net weight 130 kg, gross weight 143 kg |

Optional equipment

- **Glass door with lock.**
- **LED-Illumination** mounted at the top or on side wall.
- **Decorative door frame** for attaching the customer’s decorative plates.
- **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).
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- **Temperature documentation:**
 - PC-KIT-STICK (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.