Pharmaceutical Refrigerator MED-125

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

See www.kirsch-medical.com for the installation drawing.

Standalone or undercounter installation with a large interior.

User friendly with automatic defrosting and electronic temperature controller that can be installed into furniture front.
MED-125

according to DIN 58345

- **External housing** made from galvanised sheet steel (rust-proof), with white, anti-scratch powder coating. Length of plug cable: approx. 1.8 m.
- **Adjustable feet** positioned at the front to compensate uneven floors.
- **Interior** made from impact-resistant, white plastic with moulded-in shelves.
- **Interior consists** of three drawers with stops and a plastic-coated shelf. There is one adjustable length divider and six adjustable cross dividers per drawer. Storage surface per drawer = 0.13 m².
- **Extra-thick 50-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.

### Specification

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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<tbody>
<tr>
<td>Capacity</td>
<td>120 litres</td>
</tr>
<tr>
<td>Temperature setting</td>
<td>approx. +2 °C to +20 °C</td>
</tr>
<tr>
<td>Voltage</td>
<td>220 – 240 V, 50 Hz</td>
</tr>
<tr>
<td>Power consumption</td>
<td>125 watts</td>
</tr>
<tr>
<td>Normal consumption</td>
<td>0.55 kWh/24 h</td>
</tr>
<tr>
<td>Admissible ambient temperature</td>
<td>from +10 °C to +38 °C</td>
</tr>
<tr>
<td>Heat emission (max.)</td>
<td>123 watts</td>
</tr>
<tr>
<td>Exterior dimensions (including distance from wall)</td>
<td>w x d x h = 54 x 53.5 x 81 cm</td>
</tr>
<tr>
<td>Interior dimensions</td>
<td>w x d x h = 44 x 42 x 67 cm</td>
</tr>
<tr>
<td></td>
<td>(usable depth above: 5 cm, below: 15 cm less, usable width: 2 cm less)</td>
</tr>
<tr>
<td>Exterior dimensions with door open at 90°</td>
<td>w x d = 54 x 105.5 cm</td>
</tr>
<tr>
<td>Shelf</td>
<td>43.8 x 24 cm</td>
</tr>
<tr>
<td>Drawer inner dimensions</td>
<td>w x d x h = 40.8 x 32 x 5.6 cm</td>
</tr>
<tr>
<td>Max. load drawer/shelf</td>
<td>13 kg/25 kg</td>
</tr>
<tr>
<td>Weight</td>
<td>Net weight 42 kg, gross weight 47 kg</td>
</tr>
</tbody>
</table>

### Optional equipment

- **Automatic defrosting** with time limit and temperature monitoring.
- **Condensate evaporation** in the refrigerating machine interior.
- **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. 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).
- **Antifreeze** against sub-zero temperatures.
- **Statically ventilated refrigerating machine**, hermetically sealed, energy saving, low-noise, easy to service.

- **Glass door**.
- **Tabletop** (exterior dimensions: 84 cm in height).
- **Decorative door frame** for attaching the customer’s decorative plates (exterior dimensions: 55 cm in width).
- **Door fitting**.
- **Equipped with castors**.
- **Top drawer can be locked**.
- **Additional length and cross dividers**.
- **Shelf** w x d = 43.8 x 33 cm instead of drawer.
- **Digital temperature display**: optional for external installation into furniture front.
- **Condensate container** can be emptied manually if no condensation is required (e.g., in an operating theatre).
- **Refrigerating machine** fan if static ventilation is not sufficient after installation, or if 60 Hz operation is intended.
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- **Temperature documentation**: - PC-supported documentation with DATELOG-NET or DATELOG-USB-MONITORING. - 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.