

Pharmaceutical Refrigerator Model MED-468

Re-circulating air-cooling • automatic defrosting • melt water evaporation • digital temperature display • minimum/maximum temperature memory • potential free contact • micro processor controlled temperature and defrost mode • safety control device prevents freezing • optical and acoustic warning device including power failure alarm

According to DIN 58345



The longitudinal and cross dividers within the drawers are individual adjustable (also complete removable = then blank drawer)

10 drawers, height adjustable



| | |
|--|---|
| Capacity | 460 Litres |
| Temperature setting | approx. + 2° to + 20° C |
| Voltage | 220 – 240 V, 50/60 Hz |
| Power draft | 180 Watt |
| Average consumption | 1,1 kWh/24 h |
| Overall dimensions incl. handle and distance from wall | w x d x h = 74 cm x 74 cm x 171,5 cm |
| Interior dimensions | w x d x h = 60 cm x 57 cm x 128 cm (usable depth less 5 cm) |
| Overall dimensions with door open at 90° | w x d = 74 cm x 142 cm |
| Drawer inner dimensions | w x d x h = 57 cm x 43 cm x 5,6 cm |
| Max. loading capacity per drawer/shelf | 24 kg/40 kg |
| Weight | net 117 kg, gross 127 kg |

Outer Panels galvanized sheet steel (protection against sub-surface rusting), white, powder-coated.

Adjustable feet in front in case of uneven floor.

Interior of smooth aluminium sheet with a colourless protective coating, light metal strip with 15 mm raster. 10 drawers on pull out rails with stop, vertical adjustment in 15 mm steps. Per drawer 2 adjustable length dividers and 12 adjustable cross dividers. Storage capacity per drawer = 0,245 m².

Insulating 55 mm of high-grade pressure-foamed and pro-environmental material, extra thick for energy-saving effect.

Door with plastic magnetic sealing, easy to exchange, lockable. Door does not project at side when opened.

Door hinge changeable (also subsequently), standard version with hinges on right (as illustrated). Deliverable also with door hinge on left at no extra charge.

Recirculating air cooling by means of a cross flow blower which keeps the temperature constant and reduces the natural temperature stratification. The cross flow blower cuts out automatically when the door is opened, for a minimum loss of cold air.

Defrosting automatically, with thermal and time limit functions.

Melt water evaporation in the compressor area.

Safety control device prevents freezing.

Temperature gear by electronic thermostat. The temperature is kept automatically independent of changing outside temperatures, provided the ambient temperature is approx. 3°C above the selected interior temperature.

Key switch protected control panel with digital temperature display, minimum/maximum temperature memory, optical and acoustic warning signal in case of temperature deviation, door ajar alarm and power failure alarm (up to 72 hours) with potential free contact for remote monitoring. Switch for air-humidity selection, defrost control light and red warning light. Standard equipped with interface RS 485.

Compressor, dynamic ventilated, hermetically enclosed, energy saving, low noise, easy to service, for 220-240 V AC, 50/60 Hz mains. Other voltages on request. Length of mains cable supplied: approx. 1,8 m.

Equipment features at extra charge:

- Glass door
- Lock for glass door
- Additional length and cross dividers
- Top drawer lockable
- Shelves 59,7 x 50 cm on brackets instead of drawer (price reduction)
- Water tray for manual emptying
- Castors

Appliances for temp. documentation:

- Pen-recording thermometer
- Disc-type pen recording thermometer incorporated in control panel
- PC-Kit (USB) Version
PC-Kit-Net (Network capable version), incl. documentation software