

Pharmaceutical Refrigerator MED-100

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



Capacity	95 Litres
Temperature setting	approx. + 2° to + 20°C
Voltage	220 – 240 V, 50/60 Hz
Power draft	160 Watt
Average consumption	0,65 kWh/24 h
Overall dimensions (incl. distance from wall)	w x d x h = 54 x 53,5 x 82 cm
Overall dimensions with work surface (incl. distance from wall)	w x d x h = 54 x 54,0 x 85 cm
Interior dimensions	w x d x h = 44 x 43 x 47 cm (usable depth less 5 cm, usable width less 2 cm)
Overall dimensions with door open at 90°	w x d = 54 x 105,5 cm
Drawer inner dimensions	w x d x h = 40,8 x 32 x 5,6 cm
Shelf dimensions	w x d = 43,8 x 33 cm
Max. loading capacity per drawer/shelf	13 kg/ 25 kg
Weight	net 46 kg, gross 50 kg

Outer panels of galvanised sheet steel (protection against sub surface rusting), white powder coated.

Interior of impact-resistant white plastic with moulded in shelf guides. 1 shelf above, 3 medical drawers with retaining catches (each drawer with 1 longitudinal divider and 6 cross dividers).

Insulating, 50 mm thick, of high-grade pressure foamed and pro environmental material, extra thick for energy saving effect.

Door with plastic magnetic sealing, easy to change, 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.

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.

Safety control device prevents freezing.

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 RS485.

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

Equipment at extra charge:

- Glass door with lock
- Shelf 43,8 x 33 cm instead of drawer (price reduction)
- Work surface
- Water tray for manual emptying
- Castors
- GSM-Module

Appliances for temp. documentation:

- Pen-recording thermometer
- Disc-type pen recording thermometer on top (height + 16 cm) incl. 100 recording discs and 5 felt tip pens
- PC-Kit (USB-Version)
PC-Kit-Net (Network capable version), incl. documentation software
- PT 100 or PT 1000 sensor for temperature recording and monitoring via EDP system