

Pharmaceutical Refrigerator MED-520

Re-circulating air-cooling • automatic rapid 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



Top drawer lockable



The longitudinal and cross dividers within the drawers are individually adjustable



Option: glass door



Capacity	500 Litres
Temperature setting	approx. 2° to + 20° C
Voltage	220-240 V, 50/60 Hz
Power draft	330 Watt
Average consumption	2,45 kWh/24 h
Overall dimensions (incl. door handle)	w x d x h = 77 x 76 x 193-196 cm
Interior dimensions	w x d x h = 60 x 57 x 140 cm (usable depth less 10 cm)
Overall dimensions with door open at 90°	w x d = 77 x 144 cm
Drawer inner dimensions	w x d x h = 57 cm x 39 cm x 5,6 cm
Max. loading capacity per drawer/shelf	24 kg/40 kg
Weight	net 120 kg, gross 150 kg

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

Adjustable feet in case of uneven floor.

Interior of smooth aluminium with clear protective coating, 12 pharmaceutical drawers on ball bearing with retaining catches. Top drawer lockable (each drawer with 2 longitudinal dividers and 12 cross dividers).

Insulating, 70 mm, of high-grade pressure foamed and pro-environmental material, extra thick for energy saving effect.

Self-closing lockable 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.

Rapid defrosting via reversal of refrigerant-circuit, with thermal control and temporal limit.

Melt water evaporation in heated stainless steel tray.

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.

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.

Compressor, dynamic ventilated, hermetically enclosed, energy saving, low noise, service friendly, for 220-240 V AC, 50/60 Hz mains. Other voltages on request. Length of mains cable approx. 3 m.

Equipment at extra charge:

- Lockable self closing glass door
- Water tray for manual emptying
- Outer panels in stainless steel 4301
- Additional length and cross dividers
- Castors
- Shelves 59,7 x 45 cm on brackets or rails instead of drawers (price reduction)
- GSM-Module

Appliances for temp. documentation

- Pen-recording thermometer
- Disc-type pen recording thermometer incorporated in control panel incl. 100 recordings 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