

Pharmaceutical Refrigerator MED-600-S

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 • optical and acoustic warning device including power failure alarm • safety control device prevents freezing

According to DIN 58345



Capacity	600 Litres
Temperature setting	approx. +2° to + 20° C
Voltage	220 – 240 V, 50/60 Hz
Power draft	340 Watt
Average consumption	3,2 kWh/24 h
Overall dimensions (incl. door handle)	w x d x h = 51 x 100 x 212-215 cm
Interior dimensions	w x d x h = 39 x 90 x 160 cm (usable depth less 12 cm)
Outer panels with pulled out drawers	w x d = 51 x 164 cm
Drawer inner dimensions	w x d x h = 2 x 15,6 cm x 68 cm x 5,6 cm
Max. loading capacity per drawer	22 kg
Weight	net 170 kg, gross 200 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, 13 pharmaceutical drawers on ball bearing with retaining catches. 4 top drawers transparent (each drawer with 1 longitudinal divider and 16 cross dividers).

Insulating, 60 mm, of high-grade pressure foamed and pro-environmental material, extra thick for energy saving effect.

Door with plastic magnetic sealing. 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 the compressor area.

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 control 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 door
- Additional cross dividers
- GSM-Module

Appliances for temp. documentation

- Pen recording thermometer
- 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