

Pharmaceutical Refrigerator MED-85

Not according to DIN 58345.

- 3 drawers and 1 shelf
- Undercounter
- Automatic defrosting
- Melt water evaporation
- Stepless temperature selection



Figure: MED-85 according to DIN 58345, against surcharge.



Figure: MED-85 as series equipment

Capacity	80 Litres
Temperature setting	ca. + 2° to + 12° C
Voltage	220 – 240 V, 50 Hz
Power draft **	100 Watt
Average consumption **	0,6 kWh/24 h
Overall dimensions incl. distance from wall	w x d x h = 47 x 51 x 74 cm
Interior dimensions	w x d x h = 38 x 41 x 63 cm Usable depth on top less 5 cm Usable depth on bottom less 15 cm
Overall dimensions with door open at 90°	w x d = 47 x 96 cm
Shelf dimensions	23 x 37,8 cm
Drawer inner dimensions	w x d x h = 32 x 30 x 5 cm
Max. loading capacity per drawer/shelf	9,5 kg / 25 kg
Weight	net 31 kg, gross 37 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. 3 medical drawers with retaining catches, 1 shelf.

Insulating, 42 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.

Defrosting automatically with thermal and time limit functions.

Melt water evaporation in the compressor area.

Defrosting automatically with thermal and time limit functions.

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

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

Equipment features at extra charge:

- **Equipment according to DIN 58345.** Modifications of the equipment compared to the production run are: The digital temperature display, optical and acoustic warning signal in case of temperature deviation and power failure alarm (up to 72 hours). Potential free contact. Safety control device prevents freezing. The temperature control is effected with an electronic room thermostat (cf Figure)

- Compressor ventilator installed, in case built in furniture or handling with 60 Hz version
- Drawer division with permanent longitudinal and cross dividers
- Top drawer, lockable
- Water tray for manual emptying
- GSM-Module
- **Appliances for temperature documentation:**
 - Pen-recording thermomater for placing loosely inside appliance with waxed paper strips
 - PT-100 or PT-1000 sensor for temperature recording and monitoring via EDP-System