

# Pharmaceutical Refrigerator Model MED-288

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

According to DIN 58345



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

**5 drawers, height adjustable**



Capacity	280 Litres
Temperature setting	approx. + 2° to + 20° C
Voltage	220 – 240 V, 50/60 Hz
Power draft	155 Watt
Average consumption	1,0 kWh/24 h
Overall dimensions incl. handle and distance from wall	w x d x h = 67 cm x 70 cm x 124 cm
Interior dimensions	w x d x h = 53 cm x 50 cm x 100 cm (usable depth less above 5 cm, below 13 cm)
Overall dimensions with door open at 90°	w x d = 67 cm x 130 cm
Drawer inner dimensions	w x d x h = 50,4 cm x 32 cm x 5,6 cm
Max. loading capacity per drawer/shelf	16 kg/40 kg
Weight	net 78 kg, gross 87 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. 5 drawers on pull out rails with stop, vertical adjustment in 15 mm steps. 2 adjustable length dividers and 9 adjustable cross dividers per drawer. Storage capacity per drawer = 0,16 m<sup>2</sup>.

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

**Door** lockable with plastic magnetic sealing, easy to exchange. 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.

**Automatic defrosting** with thermal and time limit functions.

**Melt water evaporation** in the compressor area.

**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.

**Temperature gear** by electronic thermostat. The temperature is automatically controlled independent of changing ambient 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, 50/60 Hz mains.

Other voltages on request. Length of mains cable supplied: approx. 1,8 m.

**Equipment features at extra charge:**

- Glass door with lock
- Additional length and cross dividers
- Shelves 52,7 x 39 cm on brackets or rails instead of drawers (price reduction)
- Top drawer lockable
- Water tray for manual emptying
- Additional drawers with pull-out rails. (Maximum quantity of drawers = total 8)
- Castors
- GSM-Module
- **Appliances for temp. documentation:**
  - Pen-recording thermometer
  - Disc-type pen recording thermometer on top 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