

Standard equipment

Lockable door

Digital temperature display

Forced-air cooling

3 shelves

Automatic defrosting

Potential-free contact for alarm transmission to a control center

Condensate evaporation

Optional equipment

Visual and audible alarm signal, even in the case of power failure

Drawers instead of shelves

Antifreeze

Connection for forwarding alarms to your mobile phone using a GSM-Module



Storage Overview
of your pharmaceutical goods.



Glas door with lock
Avoid opening the door unnecessarily to inspect contents. Can be locked.

ESSENTIAL-280



Standard equipment

- **External housing** made from galvanised sheet steel (rust-proof), with white, anti-scratch powder coating. Length of the plug cable: approx. 1.8 m.
- **Adjustable feet** positioned at the front to compensate uneven floors.
- **Interior** made from smooth aluminium with colourless protective coating.
- **Interior consists** of three plastic-coated-shelves on overlays. Gaps every 15 mm.
- **Extra-thick 55-mm insulation**, made from high-quality, compression-moulded and environmentally friendly material. Energy saving.
- **Door** with easy-to-replace plastic magnetic seal frame, lockable.
- **Door stop** on the right-hand side (by default, see illustration), or the left-hand side, can be retrofitted.
- **Forced-air cooling** switches off automatically when you open the door, ensures a uniform temperature and mini-

mizes temperature deviations.

- **Digital display.**
- **Automatic defrosting** with time limit and temperature monitoring.
- **Condensate evaporation** in the refrigerating machine room.
- **Warning functions** with visual and audible alarm signal in the case of temperature deviation. Door open alarm after 60 seconds.
- **Alarms** can be forwarded using the potential-free contact.
- **Statically ventilated refrigerating machine**, vibration free, hermetically sealed, energy saving, low noise, easy to service.

Specification

| | |
|--|---|
| Capacity | 280 litres |
| Temperature setting | +0 to +20 °C |
| Voltage | 220 - 240 V, 50/60 Hz |
| Power consumption | 155 watts |
| Normal consumption | 1.00 kWh/ 24 h |
| Admissible ambient temperature | from +10 °C to +38 °C |
| Heat emission (max.) | 203 watts |
| Exterior dimensions (including door handle and distance from wall) | w x d x h = 67 x 70 x 124 cm |
| Interior dimensions | w x d x h = 55 x 51 x 100 cm (usable depth above: 5 cm, below: 13 cm less) |
| Exterior dimensions with door open at 90° | w x d = 67 x 130 cm |
| Shelf size | w x d = 52 x 39 cm |
| Max. load Shelf | 40 kg |
| Weight | Net weight 72 kg, gross weight 85 kg |

Optional equipment

- **Additional Shelf** (to the standard equipment).
- **Plastic-drawers** (instead of shelves). Maximum of five drawers, including 3 length and 21 cross dividers per each. Storage surface per drawer = 0.16 m² (inner dimensions: w x d x h = 50 x 32 x 5.6 cm, max. load: 16 kg).
- **Stainless-steel-drawers** (instead of shelves). Maximum of three drawers (inner dimensions: w x d x h = 50 x 40 x 8 cm, max. load: 40 kg).
- **Cross and length dividers** for stainless-steel-drawers.
- **Antifreeze.**
- **Visual and audible alarm signal**, even in the case of power failure (the monitoring unit remains in operation for approx. 72 hours on battery power).
- **LED-Illumination** on top.
- **Glass door with lock.**
- **Door fitting.**
- **Equipped with castors.**
- **Condensate container** can be emptied manually if no condensation is required (e.g., in an operating theatre).
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- **Temperature documentation:**
 - 4-pin PT 100 or PT 1000 temperature sensor, class 1/3 B, including built-in reference body.
 - Disc-type pen recording thermometer, with 7-day measuring cycle, incorporated, with 100 recording discs and 5 felt tip pens.
 - Mechanical pen-recording thermometer with two waxed paper strips.