

Standard equipment

Optional equipment

Lockable door

Digital temperature display

Forced-air cooling

3 shelves

Automatic defrosting

Potential-free contact

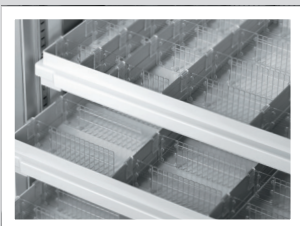
Condensate evaporation

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

Antifreeze

Drawers instead of shelves

Connection for forwarding alarms using a GSM-Module



Storage Overview
of your laboratory goods.
(optional)



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



- **External housing** made from galvanised sheet steel (rust-proof), with white, anti-scratch powder coating. Length of the plug cable: approx. 2.8 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. Gibs 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 minimizes 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 +15 °C
Voltage	220 - 240 V, 50/60 Hz
Power consumption	148 watts
Normal consumption	0,72 kWh/ 24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	200 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 78 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 four drawers. Inner dimensions top drawers: w x d x h = 50 x 40 x 8 cm, lower drawer: w x d x h = 51 x 31 x 8 cm; max. load: 40 kg).
- **Cross and length dividers** for stainless-steel-drawers.
- **Antifreeze** against sub-zero temperatures.
- **Visual and audible alarm signal**, even in the case of power failure (the monitoring unit remains in operation for approx. 30 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).
- **Vario Support**, Storage Shelf on roller runners.
- **GSM-Module** for alarm text message transmission (e.g., to a mobile phone).
- **Temperature documentation:**
 - PC-supported documentation with DATALOG-NET
 - 4-pin PT 100 or PT 1000 temperature sensor, class 1/3 B, including built-in reference body.
 - Mechanical pen-recording thermometer with two waxed paper strips.