

Variable temperature selection

3 drawers and 1 shelf

Standalone or under-counter installation



Automatic defrosting

Condensate evaporation



**Drawer can be locked**

Upon request, the ESSENTIAL MED 85 can be supplied with a lockable upper drawer as a special feature.

# ESSENTIAL

## MED 85



- **External housing** made from galvanised sheet steel (rust-proof), with white, anti-scratch powder coating. Length of the plug cable: approx. 2.8 m.
- **Interior** made from impact-resistant, white plastic with moulded-in shelves.
- **Interior consists** of three drawers with stops and a plastic-coated shelf. There is one adjustable length divider and six adjustable cross dividers per drawer. Storage surface per drawer = 0.11 m<sup>2</sup>.
- **Extra-thick 42-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 hinge** on the right-hand side (by default, see illustration), or the left-hand side, can be retrofitted.
- **Automatic defrosting** with time and temperature monitoring.
- **Condensate evaporation** in the refrigerating machine interior.
- **Mechanical controller** enables variable temperature control. The temperature is maintained automatically, irrespective of changing external temperatures, provided that the ambient temperature is at least approx. 3 °C above the set interior temperature.
- **Statically ventilated refrigerating machine**, hermetically sealed, energy saving, low noise, easy to service.

### Specification

Capacity	80 litres
Temperature setting	approx. +2 °C to +12 °C
Voltage	220 – 240 V, 50 Hz
Power consumption	80 watts
Normal consumption	0.38 kWh/24 h
Admissible ambient temperature	from +10 °C to +38 °C
Heat emission (max.)	167 watts
Overall dimensions (including 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 above: 5 cm, below: 15 cm less)
Exterior dimensions with door open at 90°	w x d = 47 x 96 cm
Shelf size	23 x 37.8 cm
Drawer inner dimensions	w x d x h = 34 x 32 x 5.6 cm
Max. load: drawer/shelf	9.5 kg/25 kg
Weight	Net weight 31 kg, gross weight 37 kg

### Optional equipment

- **Decorative door frame** for attaching the customer's decorative plates (exterior dimensions: 48 cm in width).
- **Door fitting.**
- **Equipped with castors.**
- **Additional length and cross dividers.**
- **Top drawer can be locked.**
- **Condensate container** can be emptied manually if no condensation is required (e.g., in an operating theatre).
- **Refrigerating machine** fan if static ventilation is not sufficient after installation into furniture, or if 60 Hz operation is intended.
- **Temperature documentation:**
  - PC-supported documentation using DATALOG-NET
  - 4-pin PT 100 or PT 1000 temperature sensor, class 1/3 B, including built-in reference body (measurement bottle or refrigerating block).
  - Mechanical pen-recording thermometer with two waxed paper strips.