Variable temperature selection

4 shelves

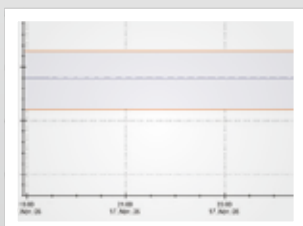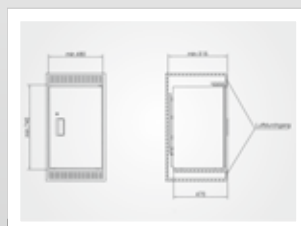Standalone or undercounter installation

Target value thermometer

See **www.kirsch-medical.com** for the **installation drawing.**

Constant temperature
Maintains the interior temperature (maximum: 22 °C) even in the case of greater ambient temperatures of up to +32 °C

Suitable for integration
Compact freezer designed for the integration into furniture. Can also be used as a standalone device.

FROSTER-MED-70

- **External housing** made from galvanised sheet steel (rust-proof), with white, anti-scratch powder coating. Length of the plug cable: approx. 1.8 m.
- **Interior** made from impact-resistant, white plastic with moulded-in shelves.
- **Interior consists** of four plastic-coated shelves.
- **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.
- **Manual defrosting.**
- **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	70 litres
Temperature setting	approx. -15 °C to -22 °C
Voltage	220 – 240 V, 50/60 Hz
Power consumption	100 watts
Normal consumption	1.98 kWh/24 h
Admissible ambient temperature	from +10 °C to +32 °C
Heat emission (max.)	129 watts
Exterior dimensions (including distance from wall)	w x d x h = 47 x 51 x 74 cm
Interior dimensions	w x d x h = 35 x 41 x 55 cm (usable depth above: 9 cm, below: 20 cm less)
Exterior dimensions with door open at 90°	w x d = 47 x 96 cm
Shelf	20.5 x 35.2 cm / 31.5 x 35.3 cm
Max. load drawer/shelf	9.5 kg/25 kg
Weight	Net weight 34 kg, gross weight 42 kg

Optional equipment

- **Decorative door frame** for attaching the customer's decorative plates.
- **Door fitting.**
- **Equipped with castors.**
- **Refrigerating machine** fan: required when the system is used as a built-in freezer if static ventilation is insufficient.
- **GSM module** with optional temperature sensor for alarm text message transmission (e.g., to a mobile phone).
- **Temperature documentation:**
  - PC-supported documentation with DATALOG-NET or DATALOG-USB-MONITORING.
  - 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.