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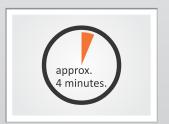




Condensate evaporation

Low-noise compressor

Reduces noise by 10 dB to 40 dB (corresponds to noise level I; sounds perception: whisper).



Fast defrosting

Fast defrosting significantly reduces defrosting periods with minimal temperature variations.

LABO-520/-720



















- **External housing** made from galvanised sheet steel (rustproof), with white, anti-scratch powder coating. Length of the plug cable: approx. 3 m.
- Adjustable feet to compensate uneven floors.
- Interior made from smooth aluminium with colourless protective coating. Gibs (every 15mm) for flexible interior
- Interior consists of five plastic-coated shelves on overlays.
- **Extra-thick 70 mm energy saving insulation**, made from high-quality, compression-moulded and environmentally friendly material.
- Self-closing 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.
- Forced-air cooling with cross-flow blower, switches off automatically when you open the door, ensures a uniform temperature and minimizes temperature deviations.

- Automatic fast defrosting thanks to time-limited and temperature-monitored reversal of the refrigerant circuit.
- Condensate evaporates in stainless steel heated dish beneath the refrigerator floor.
- **Key switch** protected control panel against tampering. Membrane keyboard with digital temperature display and minimum/maximum temperature memory.
- Warning functions with visual and audible alarm signal in the case of temperature deviations or other malfunctions. Door open alarm after 60 seconds.
- Alarms can be forwarded using a potential-free contact (e.g., to a mobile phone with optional GSM-Module or to a control centre).
- RS485 interface for connecting to PC-supported temperature documentation (using the optional KIRSCH-PC-KIT).
- Antifreeze against sub-zero temperatures.
- Ventilation-enforced refrigerating machine, hermetically sealed, energy saving, low-noise, easy to service.
- Low-noise compressor reduces noise by 10 dB to 40 dB (corresponds to noise level I; sound perception: whisper).

Specification

| | LABO-520 | LABO-720 |
|--------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|
| Capacity | 500 litres | 700 litres |
| Temperature setting | approx. +0 °C to +20 °C | approx. +0 °C to +20 °C |
| Voltage | 220 – 240 V, 50/60 Hz | 220 – 240 V, 50/60 Hz |
| Power consumption | 370 watts | 370 watts |
| Normal consumption | 2.9 kWh/24 h | 3.00 kWh/24 h |
| Admissible ambient temperature | from +10 °C to +38 °C | from +10 °C to +38 °C |
| Heat emission (max.) | 453 watts | 453 watts |
| Exterior dimensions (including door handle and distance from wall) | w x d x h = 77 x 76 x 193- 196 cm | w x d x h = 77 x 98 x 193- 196 cm |
| Interior dimensions | w x d x h =* 62 x 57 x 140 cm | w x d x h =* 62 x 77 x 140 cm |
| Exterior dimensions with door open at 90° | w x d = 77 x 144 cm | w x d = 77 x 165 cm |
| Shelf size | w x d = 59 x 45 cm | w x d = 59 x 65 cm |
| Max. load shelf | 40 kg | 40 kg |
| Weight | Net weight 120 kg, gross weight 150 kg | Net weight 145 kg, gross weight 180 kg |

^{*}usable width 2 cm, usable depth 11 cm, usable height 13 cm less.

Optional equipment

- Glass door with lock.
- LED-Illumination mounted on side wall.
- Power failure alarm (visual and audible alarm), the monitoring unit remains in operation for approx. 72 hours on battery power.
- Equipped with castors.
- Condensate container can be emptied manually if no condensation is required (e.g., in an operating theatre).
- Plastic-drawer on roller runners (only LABO-520) w x d x h = $57 \times 39 \times 5.6 \text{ cm}$, (a maximum of twelve drawers is possible).
- Aluminium-drawer on roller runners LABO-520: w x d x h = 56 x 39 x 10 cm, LABO-720: $w \times d \times h = 56 \times 60 \times 10 \text{ cm}$, (a maximum of eight drawers is possible).
- Additional length and cross dividers (for drawer).
- Stainless steel-drawer (liquid tight) LABO-520: w x d x h = 56 x 39 x 10 cm, LABO-720: $w \times d \times h = 56 \times 60 \times 10 \text{ cm}$, (a maximum of eight drawers is possible).
- Additional shelf on rails or overlays.
- Basket on rails LABO-520: w x d x h = 60 x 45 x 10 cm, LABO-720: w x d x h = 60 x 65 x 10 cm.
- Aluminium tray LABO-520: w x d x h = 60 x 40 x 2.5 cm. LABO-720: w x d x h = $60 \times 65 \times 2.5$ cm, with rails.
- **GSM-Module** for alarm text message transmission.
- **Temperature documentation:** see detailed information on page 56.