

FOUNDED 1865  
MANUFACTURER OF REFRIGERATION  
TECHNOLOGY FOR THE HEALTH SECTOR

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## FROSTER LABO-730



FROSTER LABO 530 PRO-ACTIVE



### Fast defrosting

Fast defrosting significantly reduces defrosting periods with minimal temperature variations.



### Clean

Control screen made of plastic with smooth surface for promoting hygiene.

# FROSTER LABO 730

## PRO-ACTIVE

500 l /  
700 l

-10 to  
-30 °C

USB



### ■ PRO-ACTIVE- Control:

Permanent, proactive monitoring of the performance data and alerts in the case of deviations – so that you can take countermeasures in good time before a fault threatens your chilled goods; world's most accurate temperature control in refrigerated areas thanks to two standard PT-1000 sensors.

■ **External housing** made from galvanised sheet steel (rust-proof), with white, anti-scratch powder coating. Length of the plug cable: approx. 3 m.

■ **Equipped with castors.**

■ **Interior** made from smooth aluminium with colourless protective coating. Gibs (every 15mm) for flexible interior arrangement.

■ **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**, 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.

■ **Power failure alarm** (visual and audible alarm), the monitoring unit remains in operation for approx. 30 hours on battery power.

■ **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).

■ **Data documentation** can be read via USB interface with KIRSCH Datanet software.

■ **Rapid freezing cycle** ensures that the goods to be cooled are frozen quickly.

■ **Ventilation-enforced refrigerating machine**, hermetically sealed, energy saving, low-noise, easy to service.

■ **Door frame heater** prevents icing of the door.

## Specification

### FROSTER LABO 730 PRO-ACTIVE

|  |  |
|--|--|
| Capacity   | 700 litres                             |
| Temperature setting  | approx. -10 °C to -30 °C               |
| Voltage  | 220 – 240 V, 50 Hz                     |
| Power consumption  | 620 watts                              |
| Normal consumption   | 8.31 kWh/24 h                          |
| Admissible ambient temperature                                     | from +10 °C to +32 °C                  |
| Heat emission (max.)   | 753 watts                              |
| Exterior dimensions (including door handle and distance from wall) | w x d x h = 77 x 97 x 195.5 cm         |
| Interior dimensions  | w x d x h =* 62 x 77 x 140 cm          |
| Exterior dimensions with door open at 90°                          | w x d = 77 x 165 cm                    |
| Shelf size   | w x d = 59 x 65 cm                     |
| Max. load shelf  | 40 kg                                  |
| Weight   | Net weight 157 kg, gross weight 183 kg |

\*usable width 2 cm, usable depth 11 cm, usable height 13 cm less.

## Optional equipment

- **LED-Illumination** mounted on side wall.
- **Decorative door frame** for attaching the customer's decorative plates.
- **Adjustable feet** to compensate for uneven floors. **Water-cooled refrigerating machine.**
- **Housing made of stainless steel 4301**, longitudinal brushed.
- **Plastic-drawer on roller runners** (only FROSTER-LABO-530) w x d x h = 57 x 39 x 5.6 cm (a maximum of twelve drawers is possible).
- **Aluminium-drawer on roller runners**
- **Additional length and cross dividers** (for drawer).
- **Stainless steel drawer** (liquid tight)
- **Additional shelf** on rails or overlays.
- **Basket** on rails
- **Aluminium tray** with rails
- **Vario Support**, Storage Shelf on roller runners.
- **GSM-Module** for alarm text message transmission.
- **Temperature documentation.**
  - PC-KIT-NET.
  - 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.