Kirsch

LABO-85

80 l **+2 to +12 °C**

- **1 Drawer - 2 Shelves**
- **Suitable for integration into built-in units or fitting beneath a worktop**
- **Automatic defrosting**
- **Melt water evaporation**
- **Stepless temperative selection**

Outer panels of galvanised sheet steel (protection against sub surface rusting), white powder coated.

Interior of impact-resistant white plastic with moulded in shelf guides.

Insulating, 42 mm thick, of highgrade pressure foamed and pro-environmental material. Extra thick for energy saving effect.

Lockable door with plastic magnetic sealing, easy to exchange. Door does not protect at side when opened.

Door hinge changeable (also subsequently), standard version with hinges on right (as illustrated), deliverable also with door hinge on left at no extra charge.

Defrosting automatically with thermal and time limit functions.

Melt water evaporation in the compressor area.

Temperature gear by room thermostat. The temperature is kept automatically, independent of changing outside temperatures, provided the ambient temperature is approx. 3 °C above the selected interior temperature.

Compressor, static ventilated, hermetically enclosed, energy saving, low noise, easy to service, for 220-240 V AC, 50 Hz mains. Length of mains cable approx. 1,8 m.

Equipment features at extra charge:

- Cooling machine ventilator for operation at 60 Hz or when the static ventilation is not sufficient where appliances are integrated in cupboards
- Top drawer, lockable
- Water tray for manual emptying
- Optical and acoustic warning system incl. power failure alarm and interface RS 485

Appliances for temperature documentation:

- Pen-recording thermometer for placing loosely inside appliance with waxed paper strips
- PT 100 or PT 1000 sensor for temperature recording and monitoring via EDP system

	LABO-85
Capacity	80 litres
Temperature setting	app. +2 °C to +12 °C
Drawer/shelves	1/2
Voltage	220 – 240 V, 50 Hz
Power draft	100 Watts
Average consumption	0,6 kWh/24 h
Overall dimensions (incl. 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)
Overall dim. with door open at 90°	w x d = 47 x 96 cm
Shelf dimensions	23 x 37,8 cm resp. 34 x 37,8 cm
Drawer inner dimensions	w x d x h = 32 x 30 x 5 cm
Max. load per drawer/shelf	9,5 kg/25 kg
Weight	net 31 kg, gross 37 kg

Kirsch

LABO-100

95 l · **+2 to +20 °C**

RS485

- **2 Shelves**
- **Suitable for integration into built-in units or fitting beneath a worktop**
- **Recirculating air-cooling**
- **Automatic defrosting**
- **Melt water evaporation**
- **Digital temperature display**

- **Minimum/maximum temperature memory**
- **Potential free contact**
- **Interface RS 485**
- **Safety control device prevents freezing**
- **Optical and acoustic warning in case of temperature deviation and door open alarm**

Outer panels of galvanised sheet steel (protection against sub surface rusting), white powder coated.

Interior of impact-resistant white plastic with moulded in shelf guides.

Insulating, 50 mm thick, of highgrade pressure foamed and pro-environmental material. Extra thick for energy saving effect.

Lockable door with plastic magnetic sealing, easy to exchange. Door does not protect at side when opened.

Door hinge changeable (also subsequently), standard version with hinges on right (as illustrated), deliverable also with door hinge on left at no extra charge.

Recirculating air-cooling by means of a cross flow blower which keeps the temperature constant an reduces the natural temperature stratification. The cross flow blower cuts out automatically when the door is opened, for a minimum loss of cold air.

Defrosting automatically with thermal and time limit functions.

Melt water evaporation in the compressor area.

Key switch proteced control panel with digital temperature display, minimum/maximum temperature memory, optical and acoustic warning signal in case of temperature deviation with potenial free contact for remote monitoring. Defrost control light and red warning light. Standard equipped with interface RS 485.

Temperature gear by electronic thermostat. The temperature is kept automatically, independent of changing outside temperatures, provided the ambient temperature is approx. 3 °C above the selected interior temperature.

Safety control device prevents from freezing.

Compressor, dynamic ventilated, hermetically enclosed, energy saving, low noise, easy to service, for 220-240 V AC, 50/60 Hz mains. Length of mains cable approx. 1,8 m.

Equipment features at extra charge:

- Power failure alarm (optical and acoustic up to 72 hours)
- Work surface
- Additional shelves or drawers
- Lockable glass door
- Water tray for manual emptying
- GSM-Module
- Castors

Appliances for temperature documentation:

- PC-Kit (USB-Version) PC-Kit-Net (Network capable version) incl. documentation software
- Pen-recording thermometer for placing loosely inside appliance with waxed paper strips
- PT 100 or PT 1000 sensor for temperature recording and monitoring via EDP system

	LABO-100
Capacity	95 litres
Temperature setting	app. +2 °C to +20 °C
Shelves	2
Voltage	220 – 240 V, 50/60 Hz
Power draft	150 Watts
Average consumption	0,42 kWh/24 h
Overall dimensions (incl. distance from wall)	w x d x h = 54 x 53,5 x 82 cm
IInterior dimensions	w x d x h = 44 x 43 x 47 cm (usable depth 5 cm, width 2 cm less)
Overall dim. with door open at 90°	w x d = 54 x 105,5 cm
Shelf dimensions	43,8 cm x 36 cm
Max. load per drawer/shelf	13 kg/25 kg
Weight	net 42 kg, gross 50 kg

Kirsch

LABO-125

+2 to +20 °C

- **2 Shelves**
- **Suitable for integration into built-in units or fitting beneath a worktop**
- **Automatic defrosting**
- **Melt water evaporation**
- **Interior digital temperature display**
- **Acoustic warning in case of temperature deviation**

Outer panels of galvanised sheet steel (protection against sub surface rusting), white powder coated.

Interior of impact-resistant white plastic with moulded in shelf guides.

Insulating, 50 mm thick, of highgrade pressure foamed and pro-environmental material. Extra thick for energy saving effect.

Lockable door with plastic magnetic sealing, easy to exchange. Door does not protect at side when opened.

Door hinge changeable (also subsequently), standard version with hinges on right (as illustrated), deliverable also with door hinge on left at no extra charge.

Defrosting automatically with thermal and time limit functions.

Melt water evaporation in the compressor area.

Temperature gear by electronic thermostat. The temperature is kept automatically, independent of changing outside temperatures, provided the ambient temperature is approx. 3 °C above the selected interior temperature.

Compressor, static ventilated, hermetically enclosed, energy saving, low noise, easy to service, for 220-240 V AC, 50 Hz mains. Other voltages on request. Length of mains cable approx. 1,8 m.

Equipment features at extra charge:

- Additional shelves (43,8 x 33 cm) or drawers
- Water tray for manual emptying
- Work surface
- Digital temperature display prepared for external installation
- Connecting terminal for remote alarm (potential free contact)
- GSM-Module
- Glass door
- Castors

Appliances for temperature documentation:

- Pen-recording thermometer for placing loosely inside appliance with waxed paper strips
- PT 100 or PT 1000 sensor for temperature recording and monitoring via EDP system

Option:
Digital temperature display prepared for external installation

	LABO-125
Capacity	120 litres
Temperature setting	app. +2 °C to +20 °C
Shelves	2
Voltage	220 – 240 V, 50 Hz
Power draft	125 Watts
Average consumption	0,55 kWh/24 h
Overall dimensions without work surface (incl. distance from wall)	w x d x h = 54 x 53,5 x 81 cm
Interior dimensions	w x d x h = 44 x 42 x 67 (usable depth above 5 cm, below less 15 cm , width 2 cm less)
Overall dim. with door open at 90°	w x d = 54 x 105,5 cm
Shelf dimensions	43,8 x 24 cm resp. 43,8 x 33 cm
Max. load per drwaer/shelf	13 kg/25 kg
Weight	net 42 kg, gross 50 kg