

LABEX-105

95 l

+2 to +20 °C



- 1 Drawer and 2 Shelves
- Suitable for integration into built-in units or fitting beneath a worktop
- Automatic defrosting
- Digital temperature display
- Minimum/Maximum temperature memory

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 control and time limit function.

Melt water tray for manual emptying.

Key switch protected control panel with digital temperature display, minimum/maximum temperature memory, optical and acoustic warning signal in case of temperature deviation and door ajar alarm with potential free contact for remote monitoring. Switch for air-humidity selection, defrost control light and red warning light. Standard equipped with interface RS 485.

Safety control device prevents freezing.

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

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

Equipment features at extra charge:

- Power failure alarm (optical and acoustic up to 72 hours)
- Glass door with lock
- Work surface
- Additional shelves or drawers
- GSM-Module
- Castors

- Potential free contact
- Interface RS 485
- Safety control device prevents freezing
- Optical and acoustic warning in case of temperature deviation and door open alarm
- The interior with marking: **Ex** II 3 G T6

Appliances for temperature documentation:

- PC-Kit-Net (network capable version), incl. documentation software or PC-Kit with data logger, RS 485 / USB-gateway (converter) 10m. Data cable and temperature documentation software (CD-ROM, windows compatible).
- Pen-recording thermometer for placing loosely inside appliance with waxed paper strips
- PT 100 or PT 1000 sensor (incl. safety barriers) for temperature recording and monitoring via EDP system



	LABEX-105
Capacity	95 litres
Temperature setting	app. +2 °C to +20 °C
Drawers/shelves	1/2
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
Interior dimensions	w x d x h = 44 x 43 x 47 cm (usable depth 5 cm, usable width 2 cm less)
Overall dim. with door open at 90°	w x d = 54 x 105,5 cm
Shelf dimensions	43,8 x 36 cm
Drawer inner dimensions	w x d x h = 40,8 x 32 x 5,6 cm
Max. load per drawer/shelf	13 kg/25 kg
Weight	net 42 kg, gross 50 kg

LABEX-125

120 l

+2 to +12 °C



- 1 Drawer and 2 Shelves
- Suitable for integration into built-in units or fitting beneath a worktop
- Stepless temperature selection
- The interior with marking: II 3 G T6

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 manually.

Melt water tray for manual emptying.

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.

Safety control device prevents freezing.

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:

- Work surface
- Additional shelves (43,8 x 33 cm) or drawers
- Additional length or cross dividers
- 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 (incl. safety barriers) for temperature recording and monitoring via EDP system

The longitudinal and cross dividers within the drawers are individually adjustable.



	LABEX-125
Capacity	120 litres
Temperature setting	app. +2 °C to +12 °C
Drawers/shelves	1/2
Voltage	220 – 240 V, 50 Hz
Power draft	135 Watts
Average consumption	0,68 kWh/24 h
Overall dimensions (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 cm (usable depth above 7 cm, below 15 cm less, usable 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
Drawer inner dimensions	w x d x h = 40,8 x 32 x 5,6 cm
Max. load per drawer/shelf	13 kg/25 kg
Weight	net 42 kg, gross 50 kg

LABEX-285/-335/-465

- 1 Drawer und 3 Shelves (LABEX-285)
- 2 Drawers und 4 Shelves (LABEX-335)
- 6 Shelves (LABEX-465)
- Automatic defrosting
- Digital temperature display
- Minimum/Maximum temperature memory
- Potential free contact
- Interface RS 485
- Safety control prevents freezing
- Optical and acoustic warning in case of temperature deviation and door open alarm
- The interior with marking:  II 3 G Ex cII B T6

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

Adjustable feet in front in case of uneven floor.

Interior of smooth aluminium sheet with clear protective coating. Light metal strip with 15 mm raster.

Insulating, 55 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 control and time limit function.

Melt water tray for manual emptying.

Key switch protected control panel with digital temperature display, minimum/maximum temperature memory, optical and acoustic warning signal in case of temperature deviation and door ajar alarm with potential free contact for remote monitoring. Switch for air-humidity selection, defrost control light and red warning light. Standard equipped with interface RS 485.

Safety control device prevents freezing.

Temperature gear by electronic thermostat (sensor protected by safety barrier). 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, model LABEX-465 dynamic ventilated, hermetically enclosed, energy saving, low noise, easy to service, for 220-240 V AC, 50/60 Hz mains, model LABEX-335 50 Hz only. Other voltages on request. Length of mains cable approx. 1,8 m.

Equipment features at extra charge:

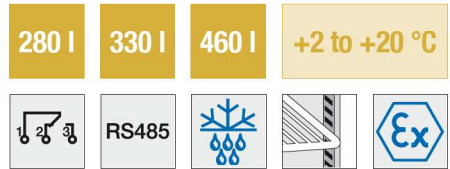
- Power failure alarm (optical and acoustic up to 72 hours)
- Glass door with lock
- Additional shelves or drawers
- Additional length or cross dividers
- Aluminium trays with rails 60 x 40 x 2,5 cm (LABEX-465)
- GSM-Module
- Castors

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



Capacity
Temperature setting
Drawers/shelves
Voltage
Power draft
Average consumption
Overall dimensions (incl. distance from wall and door handle)
Interior dimensions
Overall dim. with door open at 90°
Shelf dimensions
Drawer inner dimensions
Max. load per drawer/shelf
Weight



LABEX-285	LABEX-335	LABEX-465
280 litres	330 litres	460 litres
app. +2 °C to +20 °C	app. +2 °C to +20 °C	app. +2 °C to +20 °C
1/3	2/4	-/6
220 – 240 V, 50/60 Hz	220 – 240 V, 50 Hz	220 – 240 V, 50/60 Hz
120 Watts	120 Watts	160 Watts
0,6 kWh/24 h	0,9 kWh/24 h	1,0 kWh/24 h
w x d x h = 67 x 70 x 124 cm	w x d x h = 67 x 64 x 171,5 cm	w x d x h = 74 x 74 x 171,5 cm
w x d x h = 53 x 50 x 100 cm (usable depth above 9 cm, below 14 cm less)	w x d x h = 53 x 45 x 128 cm (usable depth 6 cm less)	w x d x h = 60 x 57 x 128 cm (usable depth 6 cm less)
w x d = 67 x 130 cm	w x d = 67 x 122 cm	w x d = 74 x 142 cm
52,7 x 39 cm	52,7 x 39 cm	59,7 x 50 cm
w x d x h = 50,4 x 32 x 5,6 cm	w x d x h = 50,4 x 32 x 5,6 cm	w x d x h = 57 x 43 x 5,6 cm
16 kg/40 kg	16 kg/40 kg	24 kg/40 kg
net 68 kg, gross 80 kg	net 76 kg, gross 88 kg	net 92 kg, gross 107 kg

LABEX-288/-340/-468

- 1 Drawer und 3 Shelves (LABEX-288)
- 2 Drawers und 4 Shelves (LABEX-340)
- 6 Shelves (LABEX-468)
- Recirculating air-cooling (protected via mains supply unit)
- Automatic defrosting
- Digital temperature display
- Minimum/Maximum temperature memory
- Potential free contact
- Interface RS 485
- Safety control prevents freezing
- Optical and acoustic warning in case of temperature deviation and door open alarm
- The interior with marking:  II 3 G Ex cII B T6

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

Adjustable feet in case of uneven floor (LABEX-288 only in front).

Interior of smooth aluminium sheet with clear protective coating. Light metal strip with 15 mm raster.

Insulating, 55 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 control and time limit function (defrost sensor protected by safety barrier).

Melt water tray for manual emptying.

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

Key switch protected control panel with digital temperature display, minimum/maximum temperature memory, optical and acoustic warning signal in case of temperature deviation and door ajar alarm with potential free contact for remote monitoring. Switch for air-humidity selection, defrost control light and red warning light. Standard equipped with interface RS 485.

Safety control device prevents freezing.

Temperature gear by electronic thermostat (sensor protected by safety barrier). 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, model LABEX-468 dynamic ventilated, hermetically enclosed, energy saving, low noise, easy to service, for 220-240 V AC, 50/60 Hz mains, model LABEX-340 50 Hz only. Other voltages on request. Length of mains cable approx. 1,8 m.

Equipment features at extra charge:

- Power failure alarm (optical and acoustic up to 72 hours)
- Glass door with lock
- Additional shelves or drawers
- Aluminium trays with rails 60 x 40 x 2,5 cm (LABEX-468)
- 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



Capacity
Temperature setting
Drawers/shelves
Voltage
Power draft
Average consumption
Overall dimensions (incl. distance from wall and door handle)
Interior dimensions
Overall dim. with door open at 90°
Shelf dimensions
Drawer inner dimensions
Max. load per drawer/shelf
Weight

280 l

330 l

460 l

+2 to +20 °C



RS485

**LABEX-288**

280 litres
app. +2 °C to +20 °C
1/3
220 – 240 V, 50/60 Hz
140 Watts
0,9 kWh/24 h
w x d x h = 67 x 70 x 124 cm

w x d x h = 53 x 50 x 100 cm
(usable depth above 9 cm, below 14 cm less)

w x d = 67 x 130 cm

52,7 x 39 cm

w x d x h = 50,4 x 32 x 5,6 cm

16 kg/40 kg

net 72 kg, gross 85 kg

LABEX-340

330 litres
app. +2 °C to +20 °C
2/4
220 – 240 V, 50 Hz
130 Watts
1,0 kWh/24 h
w x d x h = 67 x 64 x 171,5 cm

w x d x h = 53 x 45 x 128 cm
(usable depth 6 cm less)

w x d = 67 x 122 cm

52,7 x 39 cm

w x d x h = 50,4 x 32 x 5,6 cm

16 kg/40 kg

net 88 kg, gross 98 kg

LABEX-468

460 litres
app. +2 °C to +20 °C
-/6
220 – 240 V, 50/60 Hz
170 Watts
1,1 kWh/24 h
w x d x h = 74 x 74 x 171,5 cm

w x d x h = 60 x 57 x 128 cm
(usable depth 6 cm less)

w x d = 74 x 142 cm

59,7 x 50 cm

w x d x h = 57 x 43 x 5,6 cm

24 kg/40 kg

net 115 kg, gross 125 kg