



Vaccine & Pharmacy Refrigerators

Quality, Design and Innovation



LIEBHERR

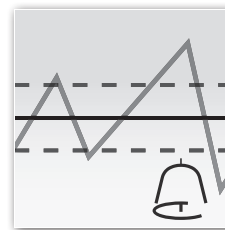
Quality right down to the smallest detail

Liebherr vaccine and pharmacy refrigerators are Quality Care Pharmacy Program compliant and purpose-built with high quality materials to meet the stringent standards needed by your pharmacy. Trust in the superior performance and reliability of Liebherr to store your valuable vaccine and refrigerated medicines safely and effectively at the precise temperature-controlled conditions.



Precise temperature control.

Vaccines and refrigerated medicines can be securely stored between +2 °C and +8 °C.

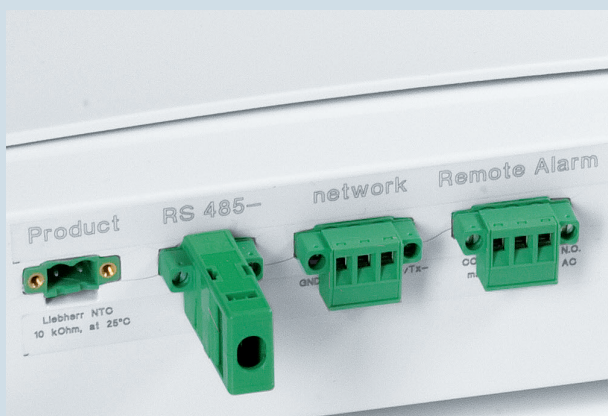


Integrated alarm system.

Audible and visual alarms alert users of temperature breaches, power failure and when door is left open for a set amount of time.

Integrated data memory.

Integrated data memory logs maximum and minimum internal temperature.



Temperature and alarm monitoring.

Alarms can be forwarded to remote monitoring systems using volt-free alarm contact. All vaccine and pharmacy refrigerators come with an external data logger for independent temperature monitoring and to comply with the "Strive for 5" Guidelines.



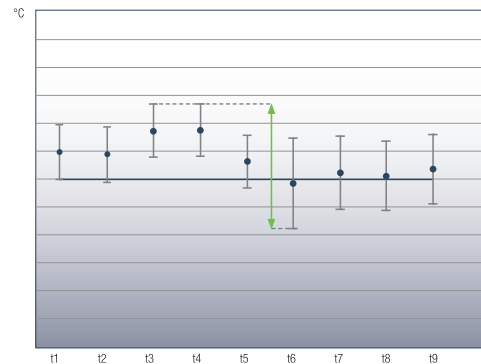
Battery back-up in event of power outage.

In case of power failure, the electronic controller of the LKPv 1423 and LKPv 6523 is powered by a 72 hour battery back-up which allows temperature and alarms to be monitored, and data to be transmitted to remote monitoring systems.



Quality Care Pharmacy Program compliant.

Independently tested in accordance with the "Strive for 5" Guidelines and the QCPP Standard which requires temperatures to be stable between +2°C and +8°C.



Maximum temperature consistency.

The forced-air cooling system and air flow provides a stable and consistent internal temperature, and highly efficient compressor offers good temperature recovery after door openings. Each unit is designed to EN 60068-3 for maximum temperature stability and reliable operation.



Physical and keypad locks for security.

A physical lock protects against unauthorised access and keypad lock prevents temperature and alarm setting changes without a passcode.



Versatile interior to meet dispensary demands.

The commercial grade polystyrol interior has channels to allow shelf height to be adjusted and optional Single AluCool® Drawers let users configure drawers to suit their individual needs.

Vaccine & Pharmacy Refrigerators



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Gross capacity
Exterior dimensions in mm (w/d/h)
Interior dimensions in mm (w/d/h)
Energy consumption in 365 days ¹
Ambient temperature range
Refrigerant
Sound power level
Voltage / Connection rating
Cooling system / Defrost
Temperature range
Gradient * / max. fluctuation **
External cabinet finish
Door / lid material
Internal liner material
Type of control
Temperature display
Power failure alarm
Fault: warning signal
Interface / Volt-free alarm contact
Interior light
Adjustable shelves
Usable shelf area in mm (w / d)
Shelf material
Shelf loading
Evaporator cover
Castors
Handle
Lock
Self-closing door
Door hinges
Gross / net weight
Accessories
Shelf, plastic-coated
U-shaped trayslide, right
U-shaped trayslide, left
Single AluCool® Drawer
Adjustable legs
Roller set
2 Keys
LogTag USB Data Logger

LKPv 1423 MediLine

LED

1361 litre
1430 / 830 / 2160
1236 / 650 / 1500
820 kWh
+10°C to +40°C
R 290
58 dB(A)
220 – 240V~ / 3.0 A
forced-air / automatic
+2°C to +8°C
3.8°C / 3.9°C
steel / white
glass
304-grade stainless steel
electronic controller
external digital
immediately upon power failure
for 72hrs
visual and audible
RS 485 / yes
LED lighting, with separate switch
8
1236 / 640
wire shelves plastic-coated
60 kg
–
castors with brake at the front,
castors at the rear
full-length integrated handle
fitted
yes
left hand / right hand
265 / 228 kg

LKPv 6523 MediLine

LED

597 litre
700 / 830 / 2160
533 / 650 / 1500
571 kWh
+10°C to +40°C
R 290
58 dB(A)
220 – 240V~ / 2.0 A
forced-air / automatic
+2°C to +8°C
2.0°C / 1.6°C
steel / white
glass
304-grade stainless steel
electronic controller
external digital
immediately upon power failure
for 72hrs
visual and audible
RS 485 / yes
LED lighting, with separate switch
4
533 / 650
wire shelves plastic-coated
60 kg
–
castors with brake at the front,
fixed castors at the rear
full-length integrated handle
fitted
yes
right, reversible on site
163 / 136 kg

LKv 5710 MediLine

583 litre
747 / 750 / 1844
634 / 538 / 1500
438 kWh
+10°C to +35°C
R 600a
52 dB(A)
220 – 240V~ / 1.0 A
forced-air / automatic
+2°C to +8°C
3.8°C / 3.1°C
steel / white
steel
commercial grade moulded polystyrol
electronic controller
external digital
when mains power return
visual and audible
RS 485 / yes
–
5
634 / 518
wire shelves plastic-coated
60 kg
–
castors with brake at the front,
fixed castors at the rear
ergonomic slimline handle
fitted
yes
right, reversible on site
100 / 91 kg

7112393

9001761

9001757

7305066 N

YL7043341

XOSLT7016

7112393

9001761

9001757

7305066 N

YL7043341

XOSLT7016

7113485

7305120

YL7042961

XOSLT7016

¹ Measured at +25°C ambient temperature and +5°C set temperature for fridges and -20°C for freezers

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LKv 3913
MediLine

LED

LKv 3910
MediLine

LKUv 1613
MediLine

LKUv 1610
MediLine

386 litre	361 litre	152 litre	142 litre
597/615/1840	597/615/1840	597/615/820	597/615/820
440/435/1635	440/435/1635	440/435/670	440/435/670
480 kWh	309 kWh	369 kWh	273 kWh
+10°C to +35°C	+10°C to +35°C	+10°C to +35°C	+10°C to +35°C
R 600a	R 600a	R 600a	R 600a
48 dB(A)	48 dB(A)	47 dB(A)	47 dB(A)
220–240V~ / 1.5 A	220–240V~ / 1.5 A	220–240V~ / 1.0 A	220–240V~ / 1.0 A
forced-air / automatic	forced-air / automatic	forced-air / automatic	forced-air / automatic
+2°C to +8°C	+2°C to +8°C	+2°C to +8°C	+2°C to +8°C
4.1°C / 3.6°C	4.1°C / 3.6°C	5.1°C / 4.9°C	4.3°C / 4.6°C
steel/white	steel/white	steel/white	steel/white
glass	steel	glass	steel
commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
electronic controller	electronic controller	electronic controller	electronic controller
external digital	external digital	external digital	external digital
when mains power return	when mains power return	when mains power return	when mains power return
visual and audible	visual and audible	visual and audible	visual and audible
RS 485/yes	RS 485/yes	RS 485/yes	RS 485/yes
LED lighting, with separate switch	—	LED lighting, with separate switch	—
9	9	3	3
440/420	440/420	440/420	440/420
wire shelves plastic-coated	wire shelves plastic-coated	wire shelves plastic-coated	wire shelves plastic-coated
45 kg	45 kg	45 kg	45 kg
yes	yes	yes	yes
—	—	—	—
ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle
fitted	fitted	fitted	fitted
yes	yes	yes	yes
right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
71 / 65 kg	71 / 65 kg	46 / 43 kg	46 / 43 kg
7113333	7113333	7113333	7113333
7305120	7305120	7305120	7305120
YL9590231	YL9590231	YL9590521	YL9590521
YL7042961	YL7042961	YL7042961	YL7042961
XOSLT7016	XOSLT7016	XOSLT7016	XOSLT7016

* Gradient as defined in EN 60068-3: the difference between the warmest and coldest average measurements, increased by their expanded uncertainty, throughout the duration.

** Max. fluctuation as per EN 60068-3: greatest fluctuation value determined throughout the duration of measurements.

Accessories

Shelves plastic-coated

Additional plastic-coated grid shelves can be retrofitted as required to provide extra storage options. The sturdy grid shelves have an extremely high loading capacity of up to 60 kg.



Additional lock barrels

Up to 10 additional lock barrels to protect the stored products against unauthorised access are available as accessories for the laboratory appliances with electronic controller. In case of multiple appliances, different locks can be installed to ensure that the respective appliance can only be accessed by the staff members responsible for it.



Stacking kit

A stacking kit is available as an accessory for combining the LKUv 1613, LKUv 1610, LKUexv 1610 and LGUex 1500 models as desired. This allows stacking a glass door appliance and solid door appliance or a refrigerator and freezer on a small footprint. In order to guarantee optimum stability, roller sets must not be fitted to appliances which are installed using a connecting frame. This is only permitted for individual appliances.



Evaporator cover

An evaporator cover can be installed for added safety, to ensure that cold-sensitive products cannot touch the evaporator.



Foot-pedal door opener

Optional foot-pedal opener for hands-free use.



Roller bars and adjustable legs

30 mm high roller sets can be retrofitted to the under-worktop LKUv models and height-adjustable legs can be retrofitted to the upright LKv models. The legs are adjustable between 115 mm and 170 mm in height.

In order to guarantee optimum stability, roller sets must not be fitted to appliances which are installed using a connecting frame. This is only permitted for individual appliances.







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