

LIEBHERR Ouglity Design and Innovation

Quality, Design and Innovation



Refrigerators and freezers for general purpose

With a Liebherr appliance, you opt for reliable operation, innovative premium quality – and for top design. Liebherr offers all the advantages that matter in professional applications: high-quality components and maximum net capacity, efficient refrigerating capacity, reliable temperature consistency and very easy cleaning. Most of

all, Liebherr appliances stand out due to their low power consumption and maximum efficiency. The appliances are designed for integration in a HACCP concept and comply with the requirements for optimum food hygiene. You can rely on Liebherr professional models - 24 hours a day, 365 days a year.

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Good reasons to choose Liebherr













Highest performance

Liebherr refrigerators and freezers for universal use provide excellent refrigerating capacity even in extreme climate conditions. The use of ultramodern components, efficient and environmentally-friendly refrigerants as well as precision controls ensure that product quality and freshness is preserved – and the appliances are always efficient.

Low operating costs

Thanks to the precision electronic control system in conjunction with the optimised refrigeration system, Liebherr appliances are highly efficient – with very low energy consumption. This is also promoted by highly effective insulation which efficiently prevents the loss of cold air, resulting in outstanding eco-friendliness and low power and operating costs. The high quality guarantees long life and reliable operation of the appliances.

Long-lasting and functional

Liebherr appliances are specially constructed for intensive professional use and feature a very sturdy design - with high-quality materials and perfect workmanship right down to the smallest detail. The exemplary quality of the appliances is ensured by elaborate tests. All electronic and refrigeration components are selected to ensure maximum functionality and efficiency - as well as an attractive design.

Easy cleaning

Hygiene plays an especially important role in the commercial sector. That is why Liebherr appliances are equipped with seamless, moulded plastic inner liners with large radii that are easy to clean. The height-adjustable grid shelves can easily be removed and cleaned. Depending on the model, castors or height-adjustable feet also allow easy cleaning of the floor space underneath the appliances.

Design and appearance

Highly efficient technology at its best:
during the design process Liebherr
attaches great importance to the elegant
and high-quality appearance of its
appliances. Specially processed
materials and perfectly designed
structures are the hallmark of the unique
Liebherr style. Thanks to their consistent
design, Liebherr appliances can be
combined perfectly and are always
attractive as well.

Easy servicing

Liebherr appliances are designed for easy servicing – with a sophisticated concept and high-quality, durable materials. This ensures that our refrigerators and freezers are virtually maintenance-free and very easy to operate: ideal for professional use.

The advantages at a glance



Quality right down to the smallest detail

They are robust, energy-efficient and provide fast and professional cooling: Liebherr universal refrigerators with dynamic cooling are designed for intensive use in ambient temperatures between +10 °C and +43 °C. The forced-air cooling system maintains a constant temperature throughout

the interior - and enables products to be chilled very quickly. Thanks to their extra insulation, these appliances are very stable and especially low on consumption.



Dynamic cooling, hygiene and safety.

The high-performance forced-air cooling system rapidly cools down products and maintains a uniform temperature throughout the interior. The automatic fan cut-out switch minimises the escape of air when the door is open. The temperature is adjustable from +1 °C to +15 °C. The seamless plastic inner liners are designed with large radii and are therefore very easy to clean. Maximum safety is ensured by the self-closing door featuring a magnetic seal and sturdy lock.



Reliable at high ambient temperatures.

The appliances are designed for use also at high ambient temperatures ranging from $+10\,^{\circ}$ C to $+43\,^{\circ}$ C. Extra insulation, highly efficient compressors and precision controls ensure reliable operation of the models and safe product storage.

Design and functionality.

The elegant SwingLine design featuring side contour edges makes the FKvsl appliances the first choice for customers looking for a stylish appearance. All appliances are fitted with a sturdy lock. The ergonomic slimline door handle ensures stability even if the door is opened frequently. The internal temperature is shown with digital precision via the battery-operated temperature display which is easy to read from the outside.



Side walls with extra insulation, 90° door opening, maintenance-free.

The side walls have extra insulation – that saves energy. The grid shelves can easily be removed at a door opening angle of 90°. The appliances are pleasantly quiet in operation thanks to the use of high-quality components. Their virtually maintenance-free technical concept minimises expenditure of time and money.

Active Green

High energy efficiency and low operating costs.

The use of highly efficient LED lighting reduces the total energy consumption of the FKv(sl) glass door appliances by up to 30 percent compared to similar models with fluorescent tubes. That noticeably lowers the operating costs — and the higher purchase price of LED lighting pays itself off very quickly.

Environmentally-friendly refrigerant.

The natural refrigerant R 600a is environmentally-friendly and, in conjunction with highly efficient compressors, extremely energy-efficient.



Perfect lighting.

The FKv(sl) glass door appliances are equipped with innovative LED lighting technology – perfect for attractive production presentation. LEDs last much longer than conventional neon lights. They stand out due to their high stability of light intensity and colour.



Easily replaceable door seals.

The door seals can easily be replaced on glass door appliances without any tools.



Variable use with sturdy grid shelves.

The wire shelves are adjustable in 37 mm increments to allow the maximum use of the storage space. The exceptionally high shelf loads of 45 and 60 kg, depending on the model, mean you get more product inside - without overloading.



Refrigerators	FKvsl 5410	FKvsl 5413	FKvsl 4113	FKvsl 3610	FKvsl 3613	FKvsl 2610	FKvsl 2613
with fan-assisted cooling	Premium						
Total gross/net capacity	554/520 litre	572/536 litre	388/359 litre	333/307 litre	348/320 litre	240/221 litre	250/229 litre
Exterior dimensions in mm (w/d/h)	750/730/1640	750/730/1640	600/610/1800	600/610/1640	600/610/1640	600/610/1250	600/610/1250
Interior dimensions in mm (w/d/h)	600/560/1452	600/560/1452	470/440/1612	470/440/1452	470/440/1452	470/440/1062	470/440/1062
Energy consumption in 24 h *	0.983 kWh	1.364 kWh	1.273 kWh	0.947 kWh	1.224 kWh	0.786 kWh	1.030 kWh
General	0.000 KWII	1.004 KWII	1.270 KWII	0.547 KWII	1.224 (WIII	0.7 00 KWII	1.000 KWII
Cooling system	forced-air						
Defrost	automatic						
Temperature range	+1°C to +15°C						
External cabinet finish	steel/silver						
Door/lid material	steel	glass door	glass door	steel	glass door	steel	glass door
Internal liner material	commercial grade moulded polystyrol						
Type of control	analogue controls						
Temperature display	external digital						
Interior light		LED lighting, with separate switch	LED lighting, with separate switch		LED lighting, with separate switch		LED lighting, with separate switch
Adjustable shelves	5	5	5	5	5	4	4
Shelf material	wire shelves plastic-coated						
Shelf loading	60 kg	60 kg	45 kg				
Handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle
Lock	fitted						
Self-closing door	yes						
Door hinges	right, reversible on site						
Gross/net weight	80/73 kg	100/94 kg	85/79 kg	62/56 kg	79/74 kg	52/47 kg	64/60 kg
Climate rating	SN-T	SN-ST	SN-ST	SN-T	SN-ST	SN-T	SN-ST
Sound power level	48 dB(A)	48 dB(A)	43 dB(A)	48 dB(A)	48 dB(A)	48 dB(A)	43 dB(A)
Refrigerant	R 600a						
Connection rating	1.5 A/150 W	1.5 A/200 W	1.5 A/180 W	1.5 A/130 W	1.5 A/160 W	1.0 A/120 W	1.0 A/150 W
Frequency/voltage	50 Hz/220-240V~						
Accessories							
Plastic-coated wire shelf	7112415	7112415	7112467	7112467	7112467	7112467	7112467
Castor base	9086381	9086381		9086321	9086321	9086321	9086321
Protection bracket	7790739	7790739	7790747	7790773	7790773		
Adjustable legs	9590229	9590229		9590233	9590233	9590233	9590233
Scanner rail			7641603	7641603	7641603	7641603	7641603
Gravity feed shelf for bottles			9007659	9007659	9007659	9007659	9007659

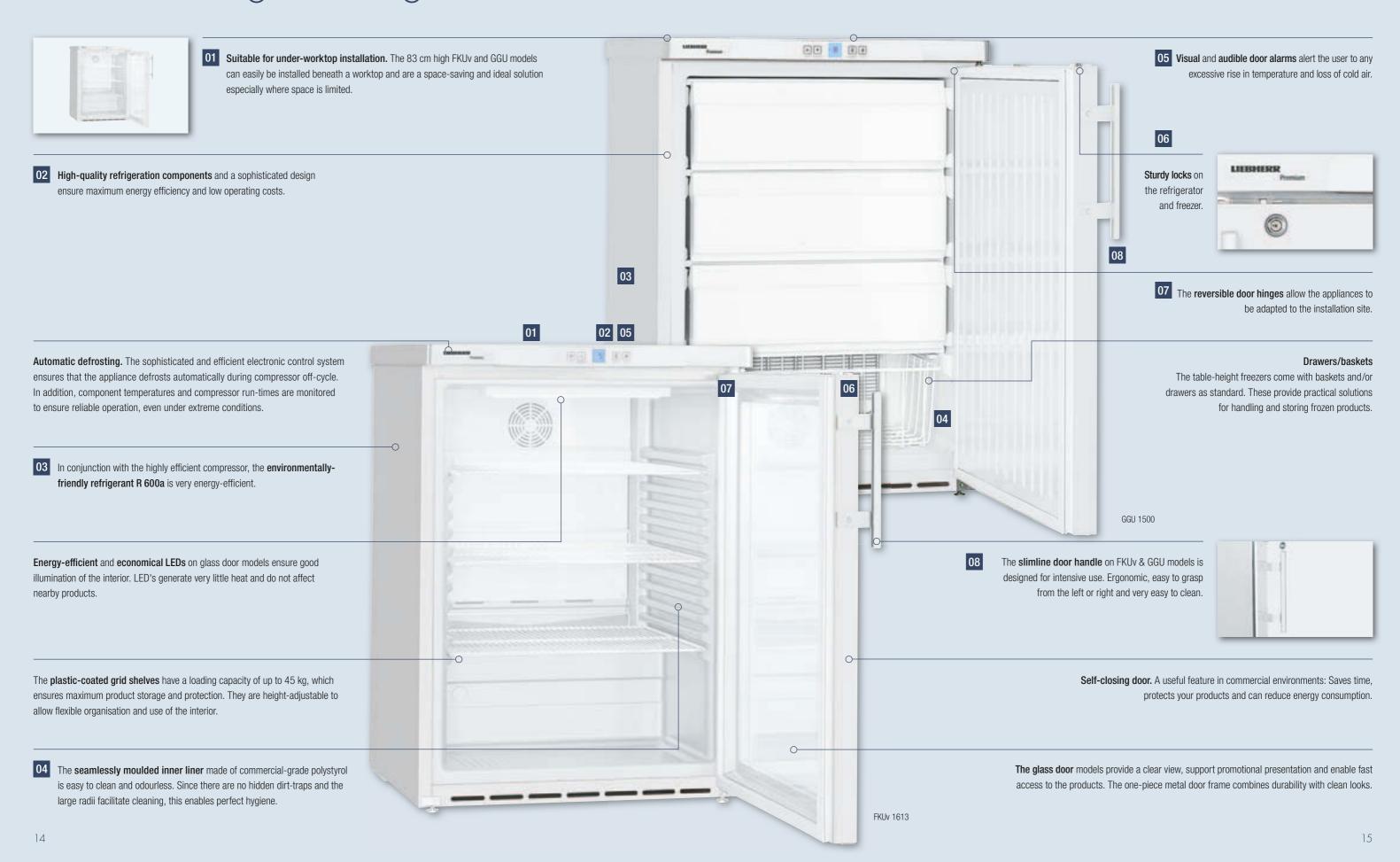
*Measured with light switched off



Refrigerators	FKv 5443	FKv 5440	FKv 4143	FKv 4140	FKv 3643	FKv 3640	FKv 2643	FKv 2640
with fan-assisted cooling								
Total gross/net capacity	572/536 litre	554/520 litre	388/359 litre	373/346 litre	348/320 litre	333/307 litre	250/229 litre	240/221 litre
Exterior dimensions in mm (w/d/h)	750/730/1640	750/730/1640	600/610/1800	600/610/1800	600/610/1640	600/610/1640	600/610/1250	600/610/1250
Interior dimensions in mm (w/d/h)	600/560/1452	600/560/1452	470/440/1612	470/440/1612	470/440/1452	470/440/1452	470/440/1062	470/440/1062
Energy consumption in 24 h *	1.364 kWh	0.983 kWh	1.273 kWh	0.963 kWh	1.224 kWh	0.947 kWh	1.030 kWh	0.786 kWh
General								
Cooling system	forced-air							
Defrost	automatic							
Temperature range	+1°C to +15°C							
External cabinet finish	steel/white							
Door/lid material	glass door	steel						
Internal liner material	commercial grade moulded							
	polystyrol							
Type of control	analogue controls							
Temperature display	external digital							
nterior light	LED lighting, with separate	Ů	LED lighting, with separate		LED lighting, with separate		LED lighting, with separate	· ·
, and the second	switch		switch		switch		switch	
Adjustable shelves	4	4	5	5	4	4	3	3
Shelf material	wire shelves plastic-coated							
Shelf loading	60 kg	60 kg	45 kg					
Handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle
Lock	fitted							
Door hinges	right, reversible on site							
Gross/net weight	93/87 kg	77/71 kg	81/75 kg	66/60 kg	75/70 kg	60/55 kg	61/57 kg	49/45 kg
Climate rating	SN-ST	SN-T	SN-ST	SN-T	SN-ST	SN-T	SN-ST	SN-T
Sound power level	45 dB(A)	45 dB(A)	45 dB(A)	45 dB(A)	43 dB(A)	48 dB(A)	43 dB(A)	48 dB(A)
Refrigerant	R 600a							
Connection rating	1.5 A/200 W	1.5 A/150 W	1.5 A/180 W	1.5 A/160 W	1.5 A/160 W	1.5 A/130 W	1.0 A/150 W	1.0 A/120 W
Frequency/voltage	50 Hz/220-240V~							
Accessories								
Plastic-coated wire shelf	7112415	7112415	7112467	7112467	7112467	7112467	7112467	7112467
Castor base	9086365	9086365			9086323	9086323	9086323	9086323
Scanner rail			7641603	7641603	7641603	7641603	7641603	7641603
Protection bracket	7790739	7790739	7790747	7790747	7790773	7790773		
Adjustable legs	9590229	9590229			9590233	9590233	9590233	9590233
			9007659	9007659	9007659	9007659	9007659	9007659

* Measured with light switched off
12 13

The advantages at a glance



Compact performance

Wherever floor space is limited, Liebherr under-worktop refrigerators and freezers utilise niches effectively: on a relatively small footprint, the models with high-quality insulation and optimised components provide outstanding refrigerating capacity.



Suitable for under-worktop installation and space-saving.

The models can be installed beneath a worktop to use available space effectively. A vent grille is not possible, with a cross section of at least 200 cm² is required in the worktop for ventilation at the rear of the appliance. If a ventilation grille is not possible, the aperture height should be at least 3 cm greater than the appliance height. With a height of 83 cm, these models comply with the working heights in the catering sector. Solid or glass-door refrigerator models are available. Roller bars are available as an option to allow easy withdrawal from a niche, e.g. for cleaning. Increases unit height by 30 mm.



State-of-the-art electronic control system.

The models in the FKUv and GGU range are equipped with a high-quality electronic control system with a large temperature display and many practical functions. The control system is installed in the worktop; the temperature can be set accurately between +1 °C and +15 °C or from -9 °C to -26 °C on the freezer models. Visual and audible door and temperature alarms alert the user if the temperature rises uncontrollably. In the FKUv models, the non-contact fan cut-out switch reduces the loss of cold air when the door is opened and helps to maintain temperature consistency. The sophisticated defrost control system ensures trouble- and worry-free operation even in case of extreme conditions or frequent door opening. The FKUv models also feature a fan mode selection function with high and low humidity settings to adapt the storage climate to different products.

LED interior lighting with FKUv glass door.

FKUv glass door models are available where product visibility is required. The one-piece door frame is very robust and visually attractive. Energy-efficient LEDs ensure harmonious and homogeneous illumination of the interior and the products – in an extremely energy-saving manner: LED lights are longer lasting and much more energy-efficient than conventional fluorescent tubes.



Practical drawers and baskets (for GGU).

The table-height freezers come with baskets and/or drawers as standard. These provide practical solutions for handling and storing frozen products.

Energy-efficient with R 600a.

Liebherr appliances are optimised for best possible energy efficiency and low operating costs. Only the natural and environmentally-friendly refrigerant R 600a is used. In conjunction with highly efficient compressors, it is highly effective — and also future-proof thanks to its low global warming potential.



Self-closing door (only on FKUv).

A useful feature in commercial environments: Saves time, protects your products and reduces unnecessary loss of cold air.



Reversible door hinges.

The door hinges can easily be reversed to adapt appliances to the installation site.





with fan-assisted cooling
Total gross/net capacity
Exterior dimensions in mm (w/d/h)
Interior dimensions in mm (w/d/h)
Energy consumption in 24 h *
General
Cooling system
Defrost
Temperature range
External cabinet finish
Door/lid material
Internal liner material
Type of control
Temperature display
Fault: warning signal
Interior light
Adjustable shelves
Shelf material
Shelf loading
Lock
Self-closing door
Door hinges
Gross/net weight
Climate rating
Sound power level
Refrigerant
Connection rating
Frequency/voltage
Accessories
Plastic-coated wire shelf
White stacking kit (GGU below/top)

Roller bars

FKUv 1610 Premium FKUv 1613 Premium



141 / 130 litre	141/130 litre
600/615/830	600/615/830
440/435/670	440/435/670
0.698 kWh	0.898 kWh
forced-air	forced-air
automatic	automatic
+1°C to +15°C	+1°C to +15°C
steel/white	steel/white
steel	glass door
commercial grade moulded polystyrol	commercial grade moulded polystyrol
electronic controller	electronic controller
external digital	external digital
visual and audible	visual and audible
	LED lighting, with separate switch
3	3
wire shelves plastic-coated	wire shelves plastic-coated
45 kg	45 kg
fitted	fitted
yes	yes
right, reversible on site	right, reversible on site
38/36 kg	45/42 kg
N-T	ST
45 dB(A)	42 dB(A)
R 600a	R 600a
1.0 A/100 W	1.0 A/120 W
50 Hz/220-240V~	50 Hz/220-240V~
7112313	7112313
9876691	9876691
9086607	9086607

Table-height freezer

with static cooling

Total gross/net capacity					
Exterior dimensions in mm (w/d/h)					
Interior dimensions in mm (w/d/h)					
Energy consumption in 24 h					
General					
Cooling system					
Defrost					
Temperature range					
External cabinet finish					
Door/lid material					
Internal liner material					
Type of control					
SuperFrost					
Temperature display					
Fault: warning signal					
Drawers					
Number of baskets					
Shelves, freezer compartment					
Shelf material					
Shelf loading					
Compartment height in mm					
Lock					
Door hinges					
Gross/net weight					
Climate rating					
Sound power level					
Refrigerant					
Connection rating					
Frequency/voltage					
Accessories					
White stacking kit (FKUv below/top)					

GGU 1500 Premium

143/133 litre
600/615/830
474/443/676
0.724 kWh
static
manual
-9°C to -26°C
steel/white
steel
commercial grade moulded polystyrol
electronic controller
quantity-controlled
external digital
visual and audible
3
1
4
evaporator plates
24 kg
3 x 150, 1 x 170
fitted
right, reversible on site
42/40 kg
SN-T
45 dB(A)
R 600a
0.6 A/100 W
50 Hz/220-240V~
9876691
9086607
9141699
9141697
9790331

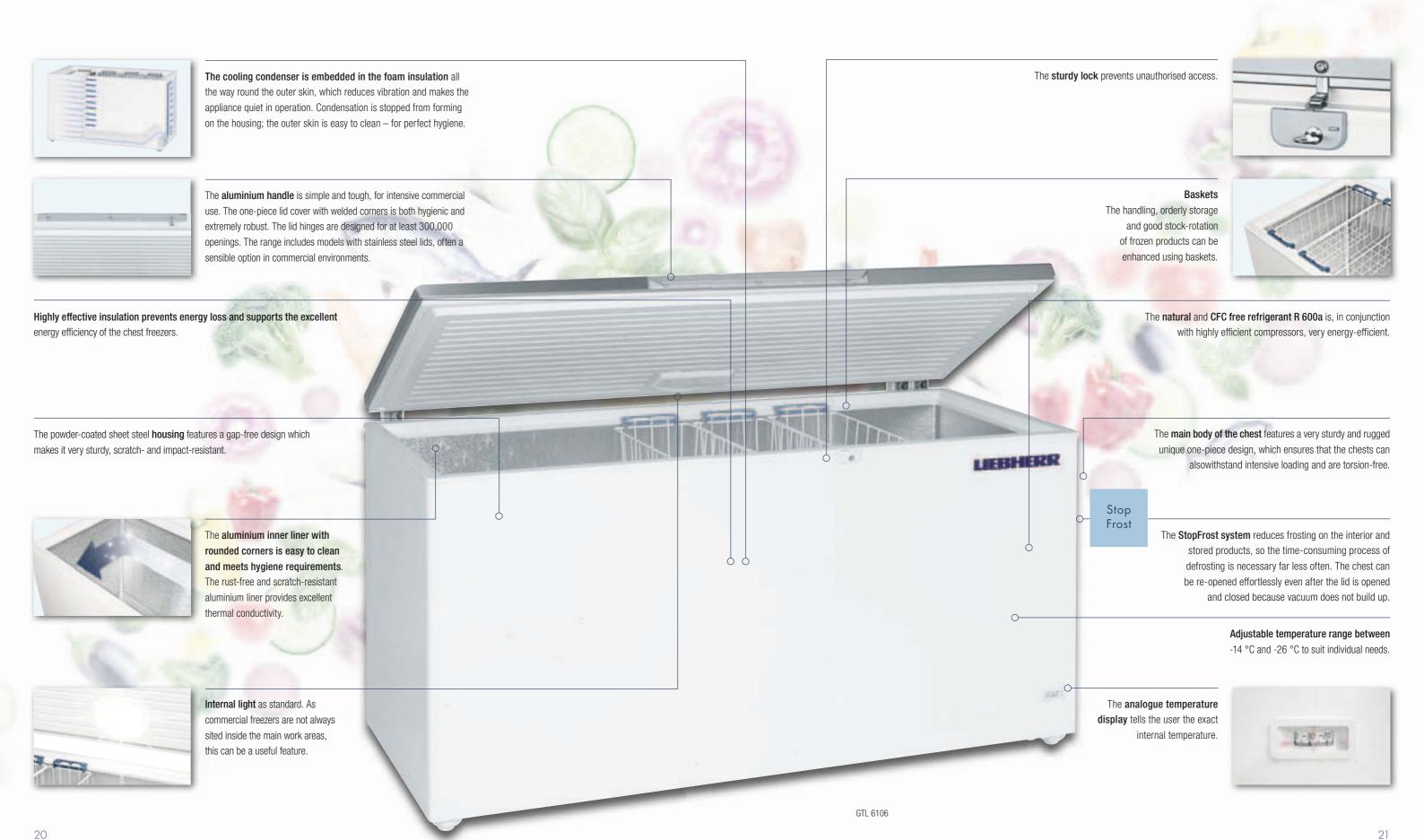
* Measured with light switched off

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Roller bars

Standard full-depth basket Short bottom basket Full-depth drawer

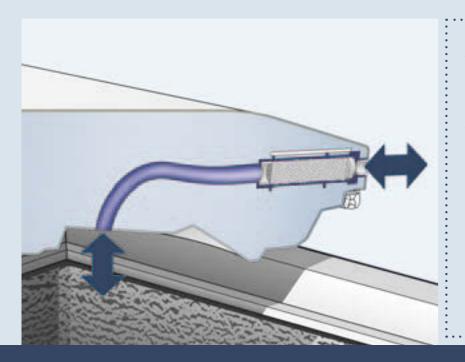
The advantages at a glance



Quality right down to the smallest detail

When it comes to storing fruit and vegetables, fish or meat: Liebherr chest freezers provide ideal storage conditions for every product type and quantity. The high quality of the components and their precise workmanship guarantee

functionality and efficiency - even in extreme operational conditions. In its wide range of chest freezers, Liebherr has the right appliance for every need.



StopFrost with double advantage.

The StopFrost system in the GTL chest freezers offer two key advantages: frosting of the freezer compartment and products is noticeably reduced, and the time-consuming process of defrosting is necessary far less often. In addition, the StopFrost system prevents a vacuum from building up after the lid is opened and closed – the chest freezer can easily be re-opened immediately.



Well in hand.

The aluminium handle is simple and tough, for intensive commercial use.

Sturdy lock.

The lock features a very solid design and prevents unauthorised access.

Superior lid design

The one-piece, welded lid design is both robust and hygienic.



Analogue temperature display.

The analogue temperature display tells the user the exact internal temperature and is mounted on the exterior of the appliance for easy readability.

Efficient and environmentally-friendly.

The chest freezers are very energy-efficient and economical thanks to the use of the natural and environmentally friendly refrigerant R 600 a, maximum insulation and highly efficient compressors. Roller bars are available as an optional accessory. Fitted underneath the freezer, these make cleaning beneath and behind the freezer easier.



Condenser embedded in foam.

The cooling condenser is embedded in the foam insulation all the way round the outer skin, which reduces vibration and makes the chest freezer quiet in operation. In addition, the formation of condensation is prevented, which promotes optimum hygiene.



Baskets and interior light as standard.

The handling, orderly storage and good stock-rotation of frozen products can be enhanced using the Liebherr basket. The baskets either hang on the perimeter frame or sit in the freezer base with the handle folded away. The lighting integrated in the chest lid ensures a clear overview.

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Chest freezers	GTL 6106	GTL 6105	GTL 4906	GTL 4905	GTL 3006	GTL 3005
Total gross/net capacity	601/572 litre	601/572 litre	485/461 litre	485/461 litre	299/284 litre	299/284 litre
Exterior dimensions in mm (w/d/h)	1647/776/908	1647/776/917	1372/776/908	1372/776/917	998/725/908	998/725/917
Interior dimensions in mm (w/d/h)	1520/575/702	1520/575/702	1245/575/702	1245/575/702	871/526/702	871/526/702
Energy consumption in 24 h	1.509 kWh	1.509 kWh	1.254 kWh	1.254 kWh	0.778 kWh	0.778 kWh
General						
Cooling system	static	static	static	static	static	static
Defrost	manual	manual	manual	manual	manual	manual
Temperature range	-14°C to -26°C					
Door/lid material	stainless steel	steel	stainless steel	steel	stainless steel	steel
External cabinet finish	steel/white	steel/white	steel/white	steel/white	steel/white	steel/white
Internal liner material	aluminium	aluminium	aluminium	aluminium	aluminium	aluminium
Type of control	analogue controls					
Temperature display	external analogue					
Interior light	yes	yes	yes	yes	yes	yes
Number of baskets	3	3	2	2	2	2
Number of baskets, max	6	6	4	4	3	3
Handle	profiled aluminium					
Lock	fitted	fitted	fitted	fitted	fitted	fitted
Insulation	60-60 mm					
Water drain	yes	yes	yes	yes	yes	yes
Gross/net weight	90/76 kg	90/76 kg	77/66 kg	79/67 kg	59/49 kg	56/48 kg
Climate rating	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T
Sound power level	44 dB(A)	44 dB(A)	42 dB(A)	42 dB(A)	42 dB(A)	39 dB(A)
Refrigerant	R 600a					
Connection rating	1.5 A/200 W	1.5 A/200 W	1.2 A/140 W	1.2 A/140 W	0.5 A/120 W	0.5 A/120 W
Frequency/voltage	50 Hz/220-240V~					
Accessories						
Basket	7112727	7112727	7112727	7112727	7112725	7112725
Roller bars	9901627	9901627	9901627	9901627	9901629	9901629

Section: Forced-air upright refrigerators

Plastic-coated wire shelf

The wire shelves are coated with abrasion-resistant plastic and have a loading capacity of up to 45 kg (applies to 60 cm wide appliances) or 60 kg (applies to 70 cm wide appliances). Suitable for the models: FKv(sl).



Protection bracket

The sturdy protection bracket for use on (larger) FKv(sl) models protects the condenser on the rear of the appliance and the underside of the appliance optimally against impacts during transportation. The protection bracket is ideal when using the appliance at events or as transport protection. Suitable for the models: FKv(sl) 54, FKv(sl) 41 and FKv(sl) 36.



Height-adjustable legs

The adjustable legs allow plenty of clearance for easy and convenient cleaning underneath the appliance for when day-to-day hygiene is particularly important. Suitable for the models: FKv(sl) 26, 36 and 54.



Castor base

The sturdy castor base makes it easy to move refrigerators from place to place. A sturdy quality accessory designed to last. Suitable for the models: FKv(sl) 26, 36 and 54.



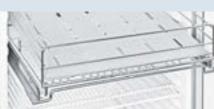
Scanner rail

Price tags and scan codes can easily be attached to the practical scanner rail. It is fastened to the front of the grid shelves and can be easily labelled with price tags or branding inserts. Suitable for the models: FKv(sI) 26, 36 and 41.



Gravity feed shelf for bottles

On the practical gravity feed shelf, the 0.5 litre bottles are always to hand at the front. The gravity feed shelf can be drawn out on telescopic rails to replenish supplies. Suitable for the models: FKv(sl) 26. 36 and 41.



Lock

The appliances are equipped with standard locks as standard. Several appliances can be locked with one key. Additional lock barrels with up to ten different keys are available for the FKUv 1610, FKUv 1613, and FKv 41 models.



Section: Under-worktop refrigerators & freezers

Drawers

GGU models are supplied with baskets and/or drawers as standard. The drawers reduce loss of cold air during door opening and can be used to store small items or opened packages. Available for the GGU models.



Stacking kit

The stacking kit opens up further options for use, permitting odour and temperature separation if floor space is confined. Any combination of the GGU 15 Gastro freezers and FKUv 16 refrigerators is possible with the stacking kit.



Roller bars

The rollers with a diameter of 30 mm make it easy to move the appliances for cleaning purposes. Their solid quality guarantee a long service life. Suitable for the models: FKUv and GGU. Increases appliance height by 50 mm.



Baskets long / short

GGU models are supplied with baskets and/or drawers as standard. The baskets provide a good solution for handling and storing packaged frozen products.



Plastic-coated wire shelf

Section: Chest freezers

The wire shelves are coated with abrasion-resistant plastic and have a loading capacity of up to 45 kg. Suitable for the models: FKUv.



Baskets

The handling, orderly storage and good stock-rotation of frozen products can be enhanced using these baskets. Suitable for all GTL models.



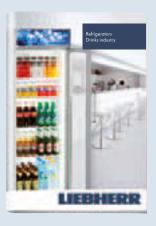
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Liebherr commercial appliances can be found at specialist retailers where providing first-class service and expert advice is their top priority.

You can find an overview of all Liebherr appliances in our main catalogues. Available in stores or on www.liebherr.com.

















Smart communication on all fronts



Download all catalogues and videos to your tablet quickly and easily for instant offl ine access.



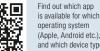
A brief overview of Bordeaux wines and their producers, plus storage information.



operating system (Apple, Android etc.), and which device type

Learn all about our

current social media





The Liebherr-Hausgeräte YouTube channel provides interesting and helpful fi lms showing you the functions of Liebherr refrigerators and freezers.







News, product launches and special promotions can be found on our Facebook page, the Liebherr blog



