



Freezers for the frozen food
and ice-cream industries
2015 / 2016

LIEBHERR

Quality, Design and Innovation



Highly efficient and economical: Liebherr freezers

Continuous operation in professional applications puts special demands on freezers for the frozen food and ice cream industry. That is why Liebherr takes great care in the development of these appliances to meet your customer requirements with high quality and innovative ideas. High-insulating materials, in conjunction with highly efficient compressors, efficient refrigerants, and well-balanced refrigeration components as well as precision electronic

control systems, ensure outstanding refrigeration capacity – even in extreme conditions. In addition, the appliances are easy to clean and very economical in consumption. Company and product brands can be used to stimulate impulse buying. Liebherr offers a wide range of models for almost any application, always featuring premium quality and top design. You can rely on Liebherr professional appliances – 24 hours a day, 365 days a year.

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Good reasons to choose Liebherr



Highest performance

Liebherr freezers for the frozen food and ice cream industries provide full refrigerating capacity even in extreme climate conditions. The use of ultra-modern 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.

Efficiency

Liebherr freezers operate extremely economically: highly efficient compressors, a precision electronic control system as well as highly effective insulation in conjunction with the environmentally friendly and CFC free refrigerants R 290 and R 600a all go to ensure low power consumption and low operating costs. The high quality of the virtually maintenance-free and service-friendly appliances guarantees long life and reliable operation.

Robust quality

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

Easy cleaning

Hygiene plays an especially important role in the commercial sector. That is why Liebherr upright freezers are equipped with moulded inner liners with large radii that are easy to clean. Height-adjustable wire shelves enable individual adaptation to different packaging types or products. Depending on the model, castors or adjustable legs also allow easy cleaning of the floor space underneath the appliances.

Product presentation

Attractive product presentation is the best sales support at the point of sale. In Liebherr freezers products are always stored optimally, are within easy reach – and stimulate buying. Large, smooth-running sliding glass lids as well as effective interior lighting enable perfect product display. Excellent product visibility is ensured by the high load line height. Sturdy baskets and adjustable shelves allow perfect adaptation of the storage space to the products stored.

Easy servicing

Liebherr freezers are designed for easy servicing: the generously radiused corners on the moulded inner liners as well as easily removable shelves enable perfect hygiene and save a lot of time. In addition, Liebherr appliances are virtually maintenance-free and very easy to use thanks to their sophisticated concept. All components requiring regular servicing are designed for easy access.

Increase awareness of your brand

Liebherr offers many individual and impressive branding options for freezers. You can choose between various methods and different models from the ice cream and impulse chest area. Upon request we can develop customised appliance concepts to meet your specific brand requirements.

Customised vinyls

Depending on the quantity and motif, the desired brand is applied on a suitable vinyl sticker, usually PC film, in a screen printing or digital printing process. Vinyl stickers can be applied by Liebherr in the factory.

Display/side wall/door colours

Customised colour design enables eye-catching presentation of your brand and extremely attractive product display. Different materials and effects can be used to individually design the side walls, the door frames, the handle, the base compartment, the display frame and the inner liner according to customer specifications.



LED logo

An individual motif can be engraved and illuminated with LEDs between the two panes of glass door. The effect is impressive - the motif is showed off brilliantly.



Customised colour design

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3D effect



Lenticular method



3D brand

3D brands give an appliance exceptional appeal and open up completely new possibilities for using images creatively. A special method enables the production of high-quality decals using 3D printing (lenticular method). In addition, we work with different printing levels and layers on the glazing which produce a 3D effect when combined with the right lighting from behind. This way every appliance stands out individually and stimulates impulse buying.

The advantages at a glance



The **toughened, single-pane safety glass** is shatter-proof, resilient and stabilises the upper area of the chest. Good product visibility is ensured by reduced heat radiation. The lid can be removed for easy handling and cleaning.

The **one-piece ABS frame** featuring an attractive and modern design with rounded corners provides stability and protection.



The **hot-gas frame heater** prevents condensation on the glass lids, provides a clear view of the products inside the chest and supports optimum product presentation.



High-performance insulation ensures that temperatures remain even and reduces energy consumption.



Analogue temperature display tells the user the exact internal temperature set.

ROHS and WEEE conformity by using environmentally friendly materials combined with optimal recyclability.



Sturdy double swivel castors make it easier to move the appliance and allow convenient cleaning underneath the appliance.

The **optional energy-efficient LED interior light** creates a powerful visual impact by highlighting the products on display. A lid lock is optionally available.



Sturdy suspended baskets provide a clear view of the goods presented.



Teflon inserts in the profiled seals allow easy lid opening and closing.



The **cooling condenser** is embedded in the foam insulation all the way round the outer skin, which reduces vibration and makes the appliance quiet in operation. Condensation is stopped from forming on the housing; the outer skin is easy to clean – for perfect hygiene.

Adjustable temperature range between -10°C and -24°C to suit individual needs.

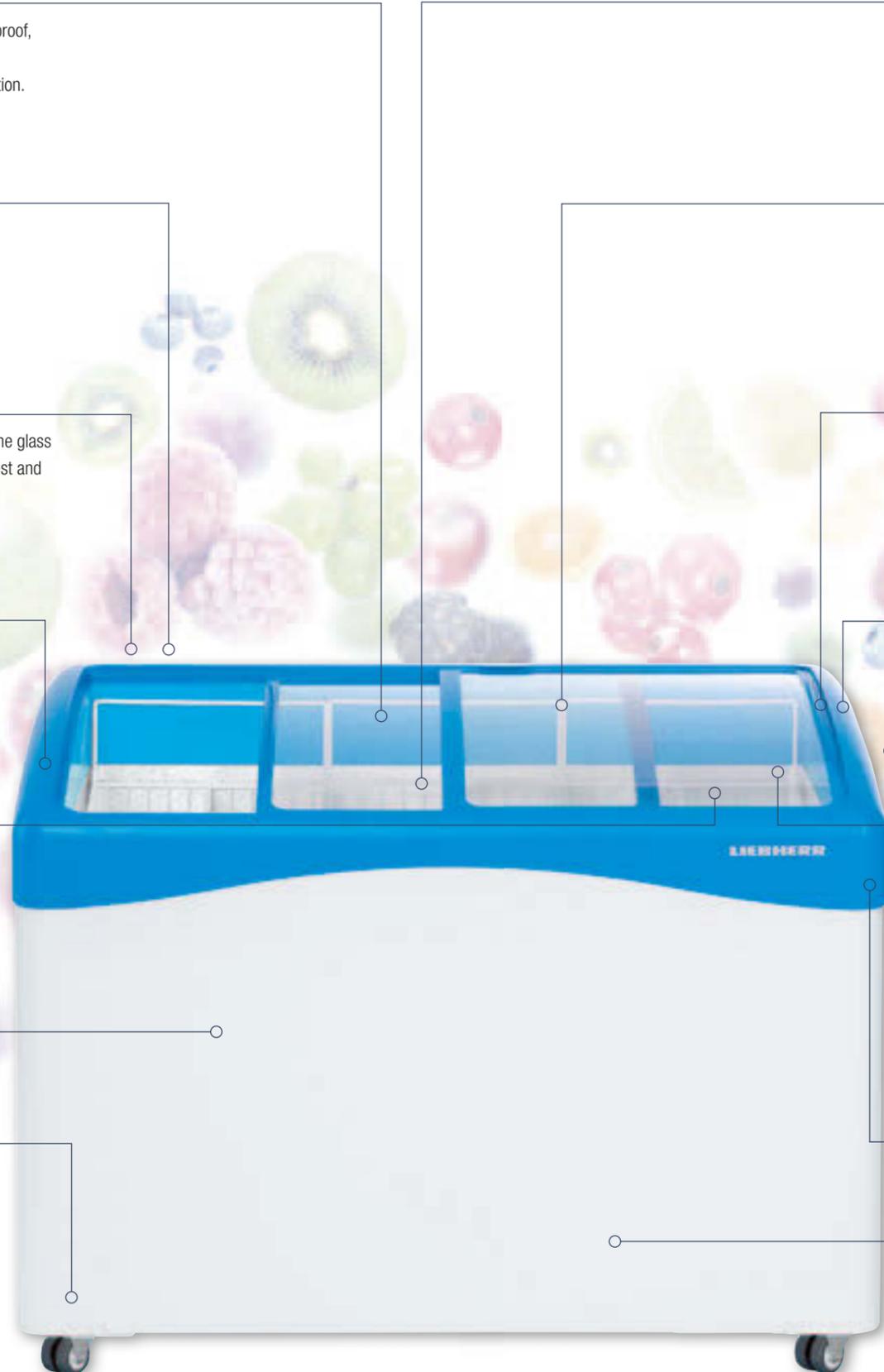
The **aluminium inner liner** with rounded corners is easy to clean, rust-free, scratch-resistant, enables perfect hygiene and features good thermal conductivity.



The **powder-coated sheet steel housing** is made from a single sheet of metal and is extremely sturdy and impact-resistant as a result. The 50 mm radiused corners reduce scratches and damage caused by impacts.

The **coloured compressor compartment cover** is matched in shape and colour to the frame.

The **natural refrigerants R 290 and R 600a** are CFC free, environmentally friendly and, in conjunction with highly efficient compressors, very energy-efficient.



GTI 3753

Quality right down to the smallest detail

Liebherr chest freezers are specially designed to meet extreme requirements and withstand high stress in professional applications. Sturdy materials, high-quality refrigeration components and quality workmanship guarantee long life. High-impact product

presentation in the chest freezers is ensured by sturdy baskets and sliding glass lids which provide a clear view. In the wide range of sales chest freezers, you will find the right appliance with suitable features for every requirement.



Smooth-running sliding glass lid.

The curved sliding glass lids on the GTI chests are made of toughened, single-pane safety glass. The lid halves are easy to move thanks to teflon inserts in the profiled seals and the plastic frame heated by hot gas from the compressor.



Insulated sliding lid.

The solid lids on the GTE ..00 models are extremely robust thanks to the composite aluminium and rigid PVC cover. The top is protected with a scratch-resistant aluminium worktop. A lid lock is available as an accessory.



Flip-top lid.

The two halves of the lockable flip-top lid with 30 mm insulation on the GTE 1501 model are connected with sturdy hinges. So the lid retains its shape and the cold air is kept in even if it is opened frequently.



Stability and design.

The one-piece ABS frame with 50 mm radius corners provides excellent stability as well as an attractive design.



High-impact product presentation.

GTI ice-cream chest freezers are fitted with a LED interior light that can be switched on separately. The glare-free light is horizontally integrated into the front of the inner liner. Sturdy baskets are available in different sizes for impulse and bulk ice cream. They can be flexibly arranged to ensure optimum use of the interior. Practical partitions for this purpose are available as an accessory.



Easy-care aluminium inner liner.

The aluminium inner liner with rounded corners is easy to clean, rust-free and scratch-resistant. Thanks to the aluminium material, it possesses outstanding thermal conductivity.



Quieter thanks to outer skin condenser.

Thanks to the foamed in outer skin condenser, the ice-cream chest freezers are virtually maintenance-free – and the housing is easy to clean. In addition, condensation water does not form on the outside.



Sturdy swivel castors.

Swivel castors make transport easier especially when the chest appliances have to be moved frequently. All GTE / GTI models are equipped with high-quality non-marking polyurethane 50 mm double swivel castors.

Impulse sales chest freezers



| Impulse sales chest freezers | GTI 5053  | GTI 4353  | GTI 3753  | GTI 3053  | GTI 2453  | GTI 1853  |
|---|--|--|--|--|--|--|
| Total gross / net capacity | 513/391 litre | 445/339 litre | 377/285 litre | 309/232 litre | 240/179 litre | 172/126 litre |
| Exterior dimensions in mm (w/d/h) | 1512/665/901 | 1342/665/901 | 1172/665/901 | 1002/665/901 | 832/665/901 | 660/665/901 |
| Interior dimensions in mm (w/d/h) | 1380/535/590 | 1210/535/590 | 1040/535/590 | 870/535/590 | 700/535/590 | 530/535/590 |
| Energy consumption in 24 h * | 3.698 kWh | 3.625 kWh | 2.205 kWh | 1.898 kWh | 1.821 kWh | 1.698 kWh |
| General | | | | | | |
| Cooling system | static | static | static | static | static | static |
| Defrost | manual | manual | manual | manual | manual | manual |
| Temperature range | -10°C to -24°C | -10°C to -24°C | -10°C to -24°C | -10°C to -24°C | -10°C to -24°C | -10°C to -24°C |
| Door / lid material | glass | glass | glass | glass | glass | glass |
| External cabinet finish | steel / white | steel / white | steel / white | steel / white | steel / white | steel / white |
| Internal liner material | aluminium | aluminium | aluminium | aluminium | aluminium | aluminium |
| Frame colour | blue | blue | blue | blue | blue | blue |
| Type of control | analogue controls | analogue controls | analogue controls | analogue controls | analogue controls | analogue controls |
| Temperature display | internal analogue | internal analogue | internal analogue | internal analogue | internal analogue | internal analogue |
| Interior light | LED | LED | LED | LED | LED | LED |
| Number of baskets | 4 | 4 | 3 | 3 | 3 | 3 |
| Castors | swivel castors | swivel castors | swivel castors | swivel castors | swivel castors | swivel castors |
| Insulation | 62–62 mm | 62–62 mm | 62–62 mm | 62–62 mm | 62–62 mm | 62–62 mm |
| Water drain | yes | yes | yes | yes | yes | yes |
| Gross / net weight | 88/76 kg | 80/70 kg | 72/63 kg | 66/58 kg | 56/49 kg | 50/43 kg |
| Climate rating | SN (4) | SN (4) | SN (4) | SN (4) | SN (4) | SN (4) |
| Sound power level | 52 dB(A) | 52 dB(A) | 44 dB(A) | 42 dB(A) | 42 dB(A) | 42 dB(A) |
| Refrigerant | R 290 | R 290 | R 600a | R 600a | R 600a | R 600a |
| Connection rating | 3.0 A / 300 W | 2.0 A / 200 W | 2.0 A / 200 W | 1.5 A / 150 W | 1.0 A / 130 W | 1.0 A / 130 W |
| Frequency / voltage | 50 Hz / 220–240V~ | 50 Hz / 220–240V~ | 50 Hz / 220–240V~ | 50 Hz / 220–240V~ | 50 Hz / 220–240V~ | 50 Hz / 220–240V~ |
| Also available without interior light as | GTI 5003 | GTI 4303 | GTI 3703 | GTI 3003 | GTI 2403 | GTI 1803 |
| Accessories | | | | | | |
| Cylinder lock for glass sliding lid | 7042845 | 7042845 | 7042845 | 7042845 | 7042845 | 7042845 |
| Separating grid | 7112977 | 7112977 | 7112977 | 7112977 | 7112977 | 7112977 |
| Remote lock | 9590267 | 9590267 | 9590267 | 9590267 | 9590267 | 9590267 |

* Measured with light switched off

Sales chest freezers



| Sales chest freezers | GTE 5000 | GTE 5002 | GTE 4300 | GTE 4302 | GTE 3700 | GTE 3702 |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Total gross / net capacity | 510 / 450 litre | 521 / 412 litre | 443 / 389 litre | 452 / 356 litre | 375 / 329 litre | 383 / 301 litre |
| Exterior dimensions in mm (w/d/h) | 1511 / 666 / 907 | 1511 / 666 / 896 | 1341 / 666 / 907 | 1341 / 666 / 896 | 1171 / 666 / 907 | 1171 / 666 / 896 |
| Interior dimensions in mm (w/d/h) | 1380 / 535 / 650 | 1380 / 535 / 600 | 1210 / 535 / 650 | 1210 / 535 / 600 | 1040 / 535 / 650 | 1040 / 535 / 600 |
| Energy consumption in 24 h | 2.020 kWh | 2.498 kWh | 1.898 kWh | 2.425 kWh | 1.644 kWh | 2.009 kWh |
| General | | | | | | |
| Cooling system | static | static | static | static | static | static |
| Defrost | manual | manual | manual | manual | manual | manual |
| Temperature range | -10°C to -24°C |
| Door / lid material | aluminium | glass | aluminium | glass | aluminium | glass |
| External cabinet finish | steel / white |
| Internal liner material | aluminium | aluminium | aluminium | aluminium | aluminium | aluminium |
| Frame colour | blue | blue | blue | blue | blue | blue |
| Type of control | analogue controls |
| Temperature display | internal analogue |
| Number of baskets | 0 | 0 | 0 | 0 | 0 | 0 |
| Number of baskets, max | 4 | 4 | 4 | 4 | 3 | 3 |
| Castors | swivel castors | swivel castors | swivel castors | swivel castors | swivel castors | swivel castors |
| Insulation | 62–62 mm |
| Water drain | yes | yes | yes | yes | yes | yes |
| Gross / net weight | 77 / 65 kg | 81 / 69 kg | 71 / 61 kg | 75 / 64 kg | 61 / 52 kg | 66 / 55 kg |
| Climate rating | SN (4) |
| Sound power level | 44 dB(A) |
| Refrigerant | R 600a |
| Connection rating | 1.5 A / 220 W | 1.5 A / 220 W | 1.5 A / 200 W | 1.5 A / 200 W | 1.5 A / 160 W | 1.5 A / 160 W |
| Frequency / voltage | 50 Hz / 220–240V~ |
| Accessories | | | | | | |
| Basket large | 7112775 | 7112775 | 7112775 | 7112775 | 7112775 | 7112775 |
| Basket small | 7112777 | 7112777 | 7112777 | 7112777 | 7112777 | 7112777 |
| Cylinder lock for foamed lid | 7042835 | | 7042835 | | 7042835 | |
| Cylinder lock for glass sliding lid | | 7042845 | | 7042845 | | 7042845 |

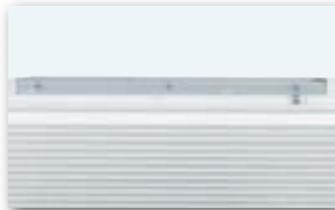


| Sales chest freezers | GTE 3000 | GTE 3002 | GTE 2400 | GTE 2402 | GTE 1501 |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| Total gross / net capacity | 307 / 269 litre | 313 / 245 litre | 239 / 209 litre | 244 / 189 litre | 146 / 139 litre |
| Exterior dimensions in mm (w/d/h) | 1001 / 666 / 907 | 1001 / 666 / 896 | 831 / 666 / 907 | 831 / 666 / 896 | 640 / 547 / 895 |
| Interior dimensions in mm (w/d/h) | 870 / 535 / 650 | 870 / 535 / 600 | 700 / 535 / 650 | 700 / 535 / 600 | 535 / 442 / 693 |
| Energy consumption in 24 h | 1.498 kWh | 1.839 kWh | 1.298 kWh | 1.633 kWh | 1.298 kWh |
| General | | | | | |
| Cooling system | static | static | static | static | static |
| Defrost | manual | manual | manual | manual | manual |
| Temperature range | -10°C to -24°C |
| Door / lid material | aluminium | glass | aluminium | glass | aluminium |
| External cabinet finish | steel / white |
| Internal liner material | aluminium | aluminium | aluminium | aluminium | aluminium |
| Frame colour | blue | blue | blue | blue | white |
| Type of control | analogue controls |
| Temperature display | internal analogue |
| Number of baskets | 0 | 0 | 0 | 0 | 0 |
| Number of baskets, max | 3 | 3 | 2 | 2 | 1 |
| Castors | swivel castors | swivel castors | swivel castors | swivel castors | swivel castors |
| Insulation | 62–62 mm | 62–62 mm | 62–62 mm | 62–62 mm | 50–50 mm |
| Water drain | yes | yes | yes | yes | yes |
| Gross / net weight | 55 / 47 kg | 60 / 50 kg | 48 / 41 kg | 51 / 43 kg | 36 / 33 kg |
| Climate rating | SN (4) |
| Sound power level | 42 dB(A) |
| Refrigerant | R 600a |
| Connection rating | 1.0 A / 140 W | 1.0 A / 140 W | 1.0 A / 120 W | 1.0 A / 120 W | 1.0 A / 120 W |
| Frequency / voltage | 50 Hz / 220–240V~ |
| Accessories | | | | | |
| Basket large | 7112775 | 7112775 | 7112775 | 7112775 | 7112775 |
| Basket small | 7112777 | 7112777 | 7112777 | 7112777 | 7112777 |
| Cylinder lock for foamed lid | 7042835 | | 7042835 | | 7042835 |
| Cylinder lock for glass sliding lid | | 7042845 | | 7042845 | |

The advantages at a glance



The **cooling condenser** is embedded in the foam insulation all the way round the outer skin, which reduces vibration and makes the appliance quiet in operation. Condensation is stopped from forming on the housing; the outer skin is easy to clean – for perfect hygiene.



The **handle** is simple and tough.

Highly effective insulation prevents energy loss and supports the excellent energy efficiency of the chest freezers.

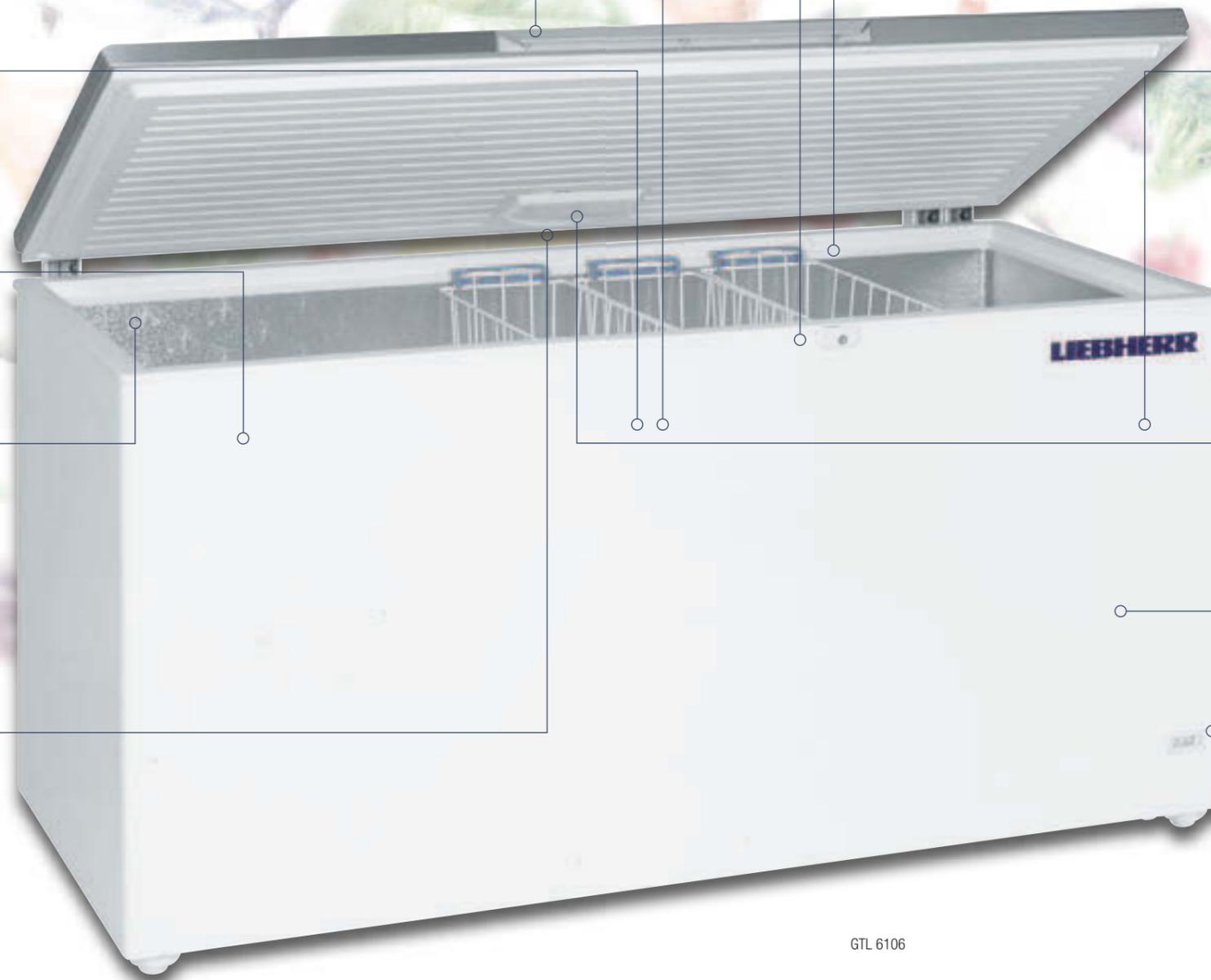
The powder-coated sheet steel **housing** features a gap-free design which makes it very sturdy, scratch- and impact-resistant.



The **aluminium inner liner** with rounded corners is easy to clean and meets hygiene requirements. Thanks to the rust-free and scratch-resistant aluminium, the liner possesses excellent thermal conductivity.



Optimum illumination of the interior ensured by efficient lighting.



The **lock** prevents unauthorised access.



Highly-practical mesh baskets allow clear arrangement of the chest interior and can be used to improve stock rotation.



The **natural and CFC free refrigerant R 600a** is, in conjunction with highly efficient compressors, very energy-efficient.

The **main body of the chest** features a very sturdy and rugged design, which ensures that the chests can also withstand intensive loads and are torsion-free.

Stop Frost

The **StopFrost system** reduces frosting on the interior and stored products, so the time-consuming process of defrosting is necessary far less often. The chest can be re-opened effortlessly even after the lid is opened and closed because vacuum does not build up.

Adjustable temperature range between -14 °C and -26 °C to suit individual needs.

The **analogue temperature display** tells the user the exact internal temperature.



The advantages at a glance



Demand-based technology: highly efficient dynamic cooling system for stable and evenly distributed interior temperatures. The door operated fan cut-out switch minimises the loss of cold air when the door is opened. Thanks to the rear-wall condenser, the system is virtually maintenance-free.



Hot gas defrosting in GGv. The highly efficient hot gas defrosts the appliance in approx. 10 minutes, minimising the temperature rise in the interior during defrosting and saving energy.



Precision and easy-to-use controller featuring a hygienic membrane panel for protection against dirt; the high-quality refrigeration components guarantee maximum energy efficiency. Visual and audible door alarms alert the user to an excessive rise in temperature and loss of cold air.



The natural and **CFC free refrigerants R 290 and R 600a** are environmentally friendly and, in conjunction with highly efficient compressors, are very energy-efficient.

The **reversible door hinges** allow the appliances to be adapted to the installation site. All the necessary parts are included in the delivery; the door can quickly be reversed on site.



The **moulded inner liner** made of food-safe commercial-grade polystyrol is odourless, very tough, durable and very easy to clean for perfect hygiene thanks to the generously radiused corners.

The **tough slimline door handle** is designed for intensive use, ergonomic, very easy to grasp and easy to clean.



The **plastic-coated grid shelves** allow variable use of the interior and have a loading capacity of up to 60 kg, ensuring safe product storage even in extreme conditions.

After cleaning, water can drain off quickly and in a controlled manner via the **drain** in the liner base.



The appliances are delivered with **assembled stainless steel adjustable legs**. This saves time and effort on site. The feet are adjustable to allow easy cleaning under the appliance. Castors are also optionally available.

Self-closing door. For convenient use, the doors remain open at 90° to allow easy loading or removal of larger quantities. At less than 60° the doors close automatically and reliably. That prevents the loss of cold air and helps to increase energy efficiency.



GGv 5860

Quality right down to the smallest detail

Liebherr freezers with fan-assisted and static cooling provide perfect refrigerating capacity for high demands. The temperature can be set accurately between -14°C and -28°C. High-quality materials, optimised and highly efficient components and top-quality workmanship guarantee a long life and provide optimum storage conditions for frozen products.

Advantage of hot gas defrosting

The temperature rise is minimal

30 min

Electric defrosting

10 min

Hot gas defrosting

Energy-efficient hot-gas defrost system.

Defrost less often and faster: the appliance defrosts only when required since the electronic control system calculates the defrost cycles based on the compressor run-time. Energy-efficient hot gas reduces the defrost time from approx. 30 to only approx. 10 minutes – with a low rise in temperature in the appliance. Positive for food quality: food items do not have to be removed during the defrost phase and are not exposed to unnecessary temperature fluctuations.



Tough inner liner.

The inner liner is moulded with large radii. It is easy to clean and enables perfect hygiene. Liebherr uses polystyrol in commercial quality. This material is food-safe, extremely tough and durable.



Static appliances with baskets.

The static plate-evaporator system ensures freezing capacity close to the product but is above all simple and very reliable. The baskets provided are an ideal solution for handling and storing frozen products.



Factory-fitted stainless steel legs.

Selected appliances are delivered with adjustable legs already installed at the factory. These provide enough clearance from the floor to allow easy cleaning underneath the appliance. Castors are optionally available.

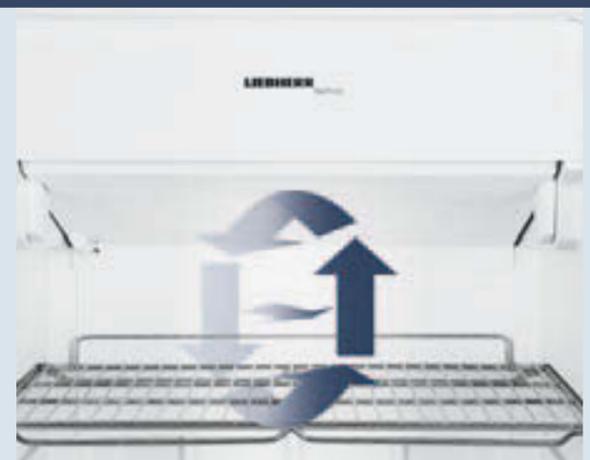
Pressure relief valve.

Inside freezers a vacuum is built up by air exchange which causes resistance when the door is reopened. The integrated pressure-relief valve compensates this vacuum automatically and immediately – the doors remain easy to open.



Easy-to-use electronic controls.

The precision electronic controller with digital display and membrane keyboard is easy to use – and just as easy to clean because the hygienic panel is seamless and dirt-resistant. A keyboard locking function prevents inadvertent readjustment of values. In case of temperature deviations, caused e.g. by a door that is open, a visual and audible door alarm is activated thus protecting the freezer contents.



Forced-air cooling (in NoFrost GGv).

The high-performance forced-air cooling system rapidly freezes products and maintains a uniform temperature. Adjustable wire shelves provide maximum flexibility, e.g. when storing large packages.

NoFrost freezers with fan-assisted cooling



| NoFrost freezers with fan-assisted cooling | GGv 5860  | GGv 5810  | GGv 5060  | GGv 5010  |
|---|--|--|--|--|
| Total gross / net capacity | 547 / 490 litre | 547 / 490 litre | 478 / 421 litre | 478 / 421 litre |
| Exterior dimensions in mm (w/d/h) | 750/750/2064 | 750/750/2064 | 750/750/1864 | 750/750/1864 |
| Interior dimensions in mm (w/d/h) | 610/500/1395 | 610/500/1395 | 610/500/1225 | 610/500/1225 |
| Energy consumption in 24 h | 2.411 kWh | 2.411 kWh | 1.996 kWh | 1.996 kWh |
| General | | | | |
| Cooling system | forced-air | forced-air | forced-air | forced-air |
| Defrost | automatic | automatic | automatic | automatic |
| Temperature range | -14°C to -28°C | -14°C to -28°C | -14°C to -28°C | -14°C to -28°C |
| Euronorm | 600 x 400 mm | 600 x 400 mm | 600 x 400 mm | 600 x 400 mm |
| Gastronorm | 530 x 325 mm | 530 x 325 mm | 530 x 325 mm | 530 x 325 mm |
| External cabinet finish | stainless steel | steel / white | stainless steel | steel / white |
| Door / lid material | stainless steel | steel | stainless steel | steel |
| Internal liner material | commercial grade moulded polystyrol | commercial grade moulded polystyrol | commercial grade moulded polystyrol | commercial grade moulded polystyrol |
| Type of control | electronic controller | electronic controller | electronic controller | electronic controller |
| Temperature display | external digital | external digital | external digital | external digital |
| Fault: warning signal | visual and audible | visual and audible | visual and audible | visual and audible |
| Adjustable shelves | 5 | 5 | 4 | 4 |
| Shelf material | wire shelves plastic-coated | wire shelves plastic-coated | wire shelves plastic-coated | wire shelves plastic-coated |
| Shelf loading | 60 kg | 60 kg | 60 kg | 60 kg |
| Handle | stainless steel slimline door handle | ergonomic slimline handle | stainless steel slimline door handle | ergonomic slimline handle |
| Height of adjustable legs | 150–180 mm | 150–180 mm | 150–180 mm | 150–180 mm |
| Lock | fitted | fitted | fitted | fitted |
| Self-closing door | yes | yes | yes | yes |
| Door hinges | right, reversible on site | right, reversible on site | right, reversible on site | right, reversible on site |
| Insulation | 70–70 mm | 70–70 mm | 70–70 mm | 70–70 mm |
| Gross / net weight | 118 / 110 kg | 122 / 113 kg | 111 / 103 kg | 112 / 104 kg |
| Climate rating | SN-T (5) | SN-T (5) | SN-T (5) | SN-T (5) |
| Sound power level | 55 dB(A) | 55 dB(A) | 55 dB(A) | 55 dB(A) |
| Refrigerant | R 290 | R 290 | R 290 | R 290 |
| Connection rating | 3.0 A / 400 W | 3.0 A / 400 W | 3.0 A / 400 W | 3.0 A / 400 W |
| Frequency / voltage | 50 Hz / 220–240V~ | 50 Hz / 220–240V~ | 50 Hz / 220–240V~ | 50 Hz / 220–240V~ |
| Also available with castors | yes | yes | yes | yes |
| Accessories | | | | |
| Optional castor set | 9086457 | 9086457 | 9086457 | 9086457 |
| White-coated wire shelves | 7113475 | 7113475 | 7113475 | 7113475 |

Freezers with static cooling 75 cm wide



Freezers with static cooling 60 cm wide



| Freezers with static cooling 75 cm wide | GG 5260 | GG 5210 | G 5216 |
|--|--------------------------------------|-------------------------------------|---|
| Total gross / net capacity | 513/472 litre | 513/472 litre | 513/472 litre |
| Exterior dimensions in mm (w/d/h) | 750/750/1864 | 750/750/1864 | 750/750/1725 |
| Interior dimensions in mm (w/d/h) | 607/560/1510 | 607/560/1510 | 607/560/1510 |
| Energy consumption in 24 h | 1.147 kWh | 1.147 kWh | 1.051 kWh |
| General | | | |
| Cooling system | static | static | static |
| Defrost | manual | manual | manual |
| Temperature range | -14°C to -28°C | -14°C to -28°C | -14°C to -28°C |
| External cabinet finish | stainless steel | steel/white | steel/white |
| Door/lid material | stainless steel | steel | steel |
| Internal liner material | commercial grade moulded polystyrol | commercial grade moulded polystyrol | commercial grade moulded polystyrol |
| Type of control | electronic controller | electronic controller | electronic controller |
| SuperFrost | | | quantity-controlled |
| Temperature display | external digital | external digital | external digital |
| Fault: warning signal | visual and audible | visual and audible | visual and audible |
| Drawers | 0 | 0 | 14 |
| Number of baskets | 14 | 14 | 0 |
| Shelves, freezer compartment | 7 | 7 | 7 |
| Shelf material | evaporator plates | evaporator plates | evaporator plates |
| Shelf loading | 60 kg | 60 kg | 60 kg |
| Compartment height in mm | 6 x 187, 1 x 237 | 6 x 187, 1 x 237 | 6 x 187, 1 x 237 |
| Height of adjustable legs | 150–180 mm | 150–180 mm | |
| Handle | stainless steel slimline door handle | ergonomic slimline handle | slimline handle with integrated opening mechanism |
| Lock | fitted | fitted | |
| Self-closing door | yes | yes | |
| Door hinges | right, reversible on site | right, reversible on site | right, reversible on site |
| Gross/net weight | 115/108 kg | 116/108 kg | 110/104 kg |
| Climate rating | SN-ST | SN-ST | SN-ST |
| Sound power level | 45 dB(A) | 45 dB(A) | 45 dB(A) |
| Refrigerant | R 600a | R 600a | R 600a |
| Connection rating | 1.0 A/150 W | 1.0 A/150 W | 1.5 A/150 W |
| Frequency/voltage | 50 Hz/220–240V~ | 50 Hz/220–240V~ | 50 Hz/220–240V~ |
| Also available with castors | yes | yes | |
| Accessories | | | |
| Optional castor set | 9086457 | 9086457 | |
| Drawer/short drawer | 9792795/9792797 | 9792795/9792797 | |
| Basket/short basket | | | 9141791/7112423 |

| Freezers with static cooling 60 cm wide | GG 4060 | GG 4010 |
|--|--------------------------------------|-------------------------------------|
| Total gross / net capacity | 382/348 litre | 382/348 litre |
| Exterior dimensions in mm (w/d/h) | 600/680/1900 | 600/680/1900 |
| Interior dimensions in mm (w/d/h) | 457/480/1686 | 457/480/1686 |
| Energy consumption in 24 h | 1.211 kWh | 1.211 kWh |
| General | | |
| Cooling system | static | static |
| Defrost | manual | manual |
| Temperature range | -14°C to -28°C | -14°C to -28°C |
| External cabinet finish | stainless steel | steel/white |
| Door/lid material | stainless steel | steel |
| Internal liner material | commercial grade moulded polystyrol | commercial grade moulded polystyrol |
| Type of control | electronic controller | electronic controller |
| Temperature display | external digital | external digital |
| Fault: warning signal | visual and audible | visual and audible |
| Drawers | 0 | 0 |
| Number of baskets | 3 | 3 |
| Shelves, freezer compartment | 7 | 7 |
| Shelf material | evaporator plates | evaporator plates |
| Shelf loading | 60 kg | 60 kg |
| Compartment height in mm | 6 x 224, 1 x 240 | 6 x 224, 1 x 240 |
| Handle | stainless steel slimline door handle | ergonomic slimline handle |
| Lock | fitted | fitted |
| Self-closing door | yes | yes |
| Door hinges | right, reversible on site | right, reversible on site |
| Gross/net weight | 89/83 kg | 92/85 kg |
| Climate rating | SN-ST (4+) | SN-ST (4+) |
| Sound power level | 45 dB(A) | 45 dB(A) |
| Refrigerant | R 600a | R 600a |
| Connection rating | 1.0 A/120 W | 1.0 A/120 W |
| Frequency/voltage | 50 Hz/220–240V~ | 50 Hz/220–240V~ |
| Accessories | | |
| Adjustable legs | 9086527 | 9086527 |
| Basket | 9141693 | 9141693 |

The advantages at a glance



The **display illuminated by energy-efficient LEDs** attracts attention to the appliance and its contents. The display panel can be customised and switched in parallel with the interior light. In addition, specific branding attracts attention to a brand or products. A wide variety of colour options is available for the housing and door frame.

Customised branding options on the display (FDv), on the housing and door frame attract attention to brands or a company and support sales promotion.

The **NoFrost module** is installed behind the display and enables maximum usage of the interior.



The **high-performance forced-air cooling system** rapidly cools down products and maintains a uniform cooling temperature throughout the interior.



The **heavy-duty wire shelves** are plastic-coated and have a loading capacity of up to 50 kg. Easy removal at a door opening angle of 90°.



The **robust lock** prevents unauthorised access.

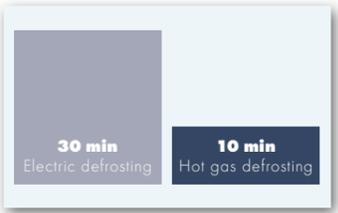
The natural and **environmentally friendly refrigerant R 290** is CFC free and, in conjunction with highly efficient compressors, very energy-efficient.



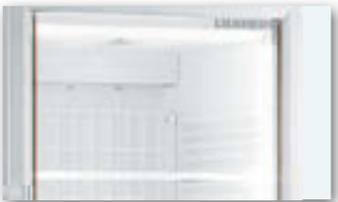
The **moulded inner liner** made of food-safe polystyrol is odourless, very sturdy and durable. It enables perfect hygiene thanks to the generously radiused, easy-to-clean corners.



The **highly efficient hot gas defrost system** reduces defrost time to approx. 10 minutes, which distinctly reduces the temperature rise in the appliance. The food quality is preserved for a longer period of time because the products do not have to be removed during the defrost phase and they are not exposed to unnecessary temperature fluctuations.



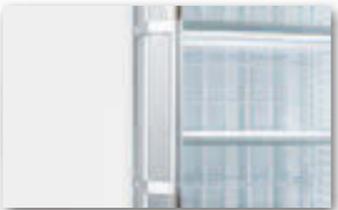
The **vertical LED lighting mounted on both sides** ensures optimum illumination of the interior and supports sales promotion through optimum product presentation.



The **electrically heated, triple pane glass door prevents external condensation.**



The **tough slimline door handle** is ergonomic, easy to grasp and easy to clean.



The glass doors with an **aluminium frame** have a 90° dwell position allowing easy loading and removal of larger product quantities. At less than 60° the doors close automatically to prevent loss of cold air.



The **digital temperature display** tells the user the exact internal temperature that has been set. The temperature range can be set from -10 °C to -25 °C using the precision electronic controller.

The **bottom unit cover** is kick-proof and scuff-resistant and is an attractive-looking finish on the appliance base.



FDv 4613

Optimum product presentation for frozen foods

Attractive product presentation is a crucial condition for drawing the customers' attention to products. These modern glass door freezers in an attractive anthracite-aluminium design offer promotional advantages: they are equipped with LED lighting on both sides of the interior. The glass doors are heated to prevent condensation and enable good product visibility. Thanks to the adjustable wire shelves, the interior can optimally be used for eye-catching product presentation.



Clear solution: the heated glass door.

The electrically heated, triple pane glass door prevents external condensation. This ensures clear and unimpeded product visibility – the customers have an optimum view of the offered products.



LED lighting on both sides.

Excellent sales impact: the vertical LED lighting on both sides ensures outstanding illumination of the interior providing a clear view of the products on all storage levels.

Forced-air display freezers

FDv 4613



Fv 3613



| Forced-air display freezers | FDv 4613 | Fv 3613 |
|--|--|--|
| Total gross / net capacity | 461 / 307 litre | 365 / 231 litre |
| Exterior dimensions in mm (w/d/h) | 670 / 730 / 1999 | 670 / 730 / 1659 |
| Interior dimensions in mm (w/d/h) | 532 / 568 / 1275 | 532 / 568 / 969 |
| Energy consumption in 24 h * | 7.752 kWh | 7.612 kWh |
| General | | |
| Cooling system | forced-air | forced-air |
| Defrost | automatic | automatic |
| Temperature range | -10°C to -25°C | -10°C to -25°C |
| External cabinet finish | steel / white | steel / white |
| Door / lid material | glass door | glass door |
| Internal liner material | commercial grade moulded polystyrol | commercial grade moulded polystyrol |
| Type of control | electronic controller | electronic controller |
| Temperature display | external digital | external digital |
| Interior light | LED | LED |
| Fault: warning signal | visual and audible | visual and audible |
| Adjustable shelves | 4 + base grid | 3 + base grid |
| Shelf material | wire shelves plastic-coated | wire shelves plastic-coated |
| Shelf loading | 50 kg | 50 kg |
| Handle | ergonomic slimline handle | ergonomic slimline handle |
| Castors | castors with brake at the front, fixed castors at the rear | castors with brake at the front, fixed castors at the rear |
| Lock | fitted | fitted |
| Self-closing door | yes | yes |
| Door hinges | right hand hinged, not reversible | right hand hinged, not reversible |
| Insulation | 67 – 67 mm | 67 – 67 mm |
| Gross / net weight | 154 / 141 kg | 136 / 125 kg |
| Climate rating | SN-ST (7) | SN-ST (7) |
| Sound power level | 42 dB(A) | 42 dB(A) |
| Refrigerant | R 290 | R 290 |
| Connection rating | 4.4 A / 775 W | 4.4 A / 775 W |
| Frequency / voltage | 50 Hz / 220 – 240V~ | 50 Hz / 220 – 240V~ |
| Also available with door hinge left | FDv 4613, version A03 | Fv 3613, version A03 |
| Accessories | | |
| Baskets, 42 litres | 7111754 | 7111754 |
| Partition grid for 42-litre basket | 7111755 | 7111755 |
| Baskets, 30 litres | 7111758 | 7111758 |
| Partition grid for 30-litre basket | 7111759 | 7111759 |
| Scanner rail 525 mm | 7443779 | 7443779 |
| Shelf, plastic-coated | 7438722 | 7438722 |
| Bottom grid, plastic-coated | 7438721 | 7438721 |

* Measured with light switched off

Accessories

Section: Chest freezers

Partition grid

The partition grids for baskets support product presentation and allow flexible organisation of the interior. Suitable for all GTI models.



Lock with remote control

The remotely controlled lock has its own power supply and can be mounted on the rear of the GTI chest freezers. The lock is operated by wireless remote control with a range of up to 30 m. After being open for 25 seconds, the lock is automatically closed again. In the event of a power failure, there is an emergency release function. The remote-control lock can be supplied either in conjunction with a new chest freezer model, or separately for retrofitting on existing Liebherr GTI chest freezers. Suitable for all GTI models.



Suspended baskets

Products can be presented in a clearly sorted arrangement with the suspended baskets. Suitable for all GTE and GTI models.



Cylinder lock for foamed lid

A lid lock can be installed on all models to secure the contents of the chest appliance. Suitable for all GTE models.



Cylinder lock for glass sliding lid

A lid lock can be installed on all models to secure the contents of the chest appliance. Suitable for all GTI and GTE models.



Section: Freezers with fan-assisted and static cooling

Optional castor set

Sturdy castors with a diameter of 100 mm enable good mobility and make it easy to clean the floor. Two castors are equipped with brakes. Suitable for the models: GGv 58, GGv 50 and GG 52.



Wire shelves

The sturdy wire shelves are easy to clean and meet the most stringent hygiene requirements. They have a loading capacity of up to 60 kg. Suitable for the models: GGv.



Drawers

The completely enclosed drawers feature a very sturdy design and allow neat storage of small frozen food items. Suitable for the models: GG 5260 and GG 5210.



Baskets

Products can be stored in a clearly sorted arrangement with the baskets. Suitable for the models: GG 4060, GG 4010 and G 5216.



Section: Forced-air display freezers

Baskets 30, 42 litres

These heavy-duty baskets have capacities of 30/42 litres. Suitable for the models: FDv 4613 and Fv 3613.



Partition grid for baskets

The partition grids for baskets support optimum product presentation and allow flexible organisation of the interior. Suitable for the models: FDv 4613 and Fv 3613.



Scanner rail 525 mm

Price tags and scan codes can easily be read off the practical scanner rail, which is fastened to the front of the shelves. The paper inserts can be used for pricing, branding or other useful customer information. Suitable for the models: FDv 4613 and Fv 3613.



Wire shelf, plastic-coated

The plastic-coated grid shelves are height-adjustable and allow variable use of the interior for different frozen products. The close-mesh grid shelves have an extremely high loading capacity and ensure secure positioning of the products. Suitable for the models: FDv 4613 and Fv 3613.



Base-grid, plastic-coated

A sturdy, plastic-coated base-grid ensures optimum use of the appliance base. The base-grid protects the inner liner from damage and ensures secure product storage. Suitable for the models: FDv 4613 and Fv 3613.



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Find out which app is available for which operating system (Apple, Android etc.), and which device type.



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



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