



The highest level of precision and reliability

The new generation of appliances from the specialist for professional cooling solutions for commercial use.

Whether you're in catering, the hotel industry, or food retail; cooling beverages, ensuring the correct temperature of wine, freezing ice cream, or preserving sensitive ingredients – Liebherr has the perfect cooling solution for you. From bakeries and industrial kitchens to sales areas and behind the counter, our range meets all your professional needs.

As a specialist in commercial cooling and freezing, we offer you an extensive portfolio of innovative, sustainable, and energy-efficient professional appliances. Their extremely reliable and precise refrigeration performance promotes your professional excellence and ensures the storage safety and freshness of your food.

As well as unique quality, the timeless design and high level of operating convenience reflect our many years of experience in manufacturing professional fridges and freezers. See for yourself.

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If the masculine form is used in the wording, it is solely for the sake of readability and without any intention to discriminate. It is meant here as a gender-neutral term and refers to all gender identities.

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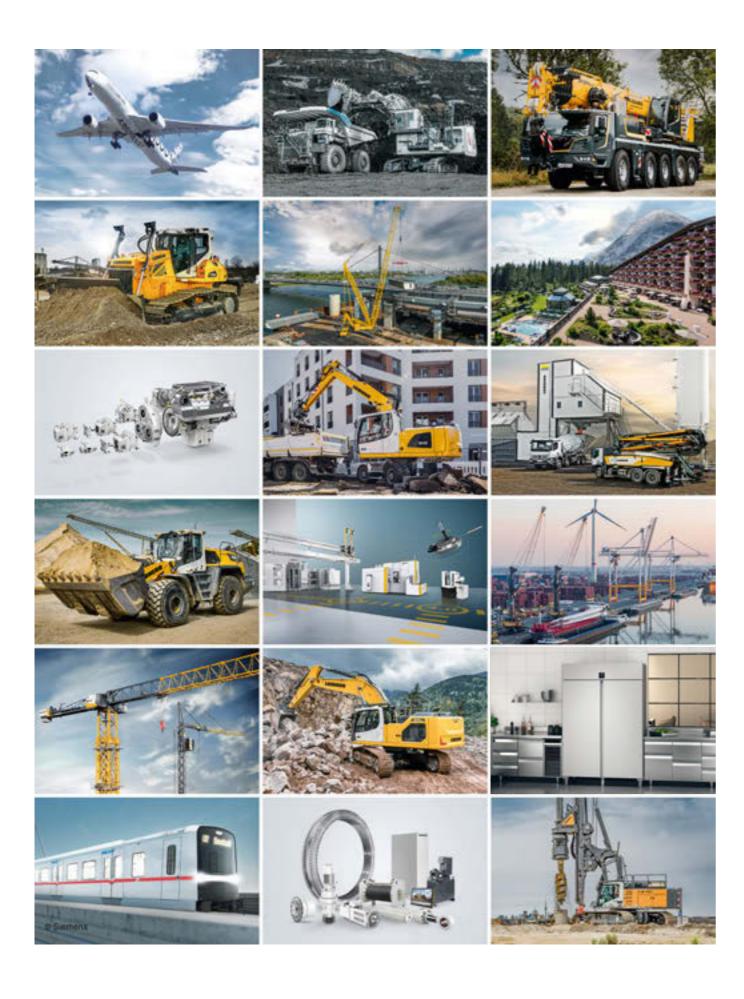


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The Liebherr Group

Liebherr-Hausgeraete GmbH

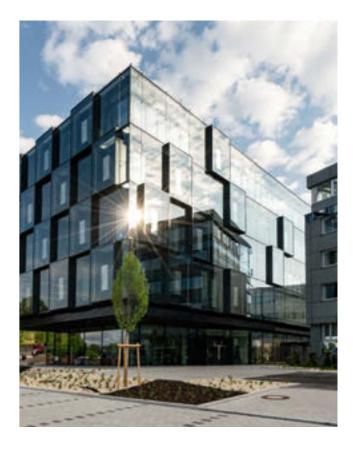
For seven decade, Liebherr-Hausgeraete GmbH has been specialising in the manufacture of innovative refrigerators and freezers. The company employs more than 6,800 staff worldwide and develops and produces a wide range of refrigerators and freezers for domestic and professional use. Thanks to their freshness technologies and high-quality materials, the consumer appliances of the premium manufacturer impress with their energy efficiency, elegant design and long service life. In professional use, refrigerators and freezers from Liebherr stand for maximum safety with intelligent features and exceptional quality. With an annual production of around 2 million appliances, Liebherr-Hausgeraete is one of the leading European manufacturers in the premium class, combining quality, design, and innovation.

Global and independent: The Liebherr Group, more than 75 years of success

Liebherr was founded in 1949 when, with the development of the world's first mobile tower crane, Hans Liebherr laid the foundations for a family-run company which now has more than 50,000 employees and comprises over 150 companies across every continent. The holding company of the Group is Liebherr-International AG in Bulle, Switzerland, whose shareholders are exclusively members of the Liebherr family.

Technology leadership and pioneering spirit

Liebherr is a pioneer and its forward-looking approach has seen it make important contributions to technology history over a wide variety of industries. Employees throughout the world continue to share the courage of the company founder, sharing a passion to produce innovative products and a determination to provide world-leading equipment and machinery.



Diversified product programme

Liebherr is one of the world's biggest construction machine manufacturers and provides high-quality, user-oriented products and services. Its product programme includes earthmoving machinery, material handling technology, deep foundation machines, mining, mobile and crawler cranes, tower cranes, concrete technology, maritime cranes, aerospace and transportation systems, gear technology and automation systems, refrigerators and freezers, components and hotels.

Customised solutions and maximum customer value

Liebherr solutions are characterised by precision, implementation and longevity. The company is committed to technological excellence and to providing customers with solutions that match their needs exactly. For Liebherr, customer focus does not end with delivery of a product but continues through a comprehensive range of back-up and support services.

Brand and quality

Brand and quality

Quality is in our DNA.

Our work is driven by the high demands of our customers worldwide. For 70 years, we have been offering high-quality appliances for private and commercial use, meeting these high demands, proving their durability, and delivering value for the investment.

Specialists in refrigeration and freezing

With outstanding quality, pioneering technologies as well as aesthetic yet user-friendly design, Liebherr sets new standards again and again. How do we do it? By specialising in what we do: developing and manufacturing outstanding refrigerators and freezers, particularly when it comes to professional use. Our appliances are designed explicitly for the special requirements of this field – with a clear mission: to make your demanding day-to-day work easier with maximum precision and safety.

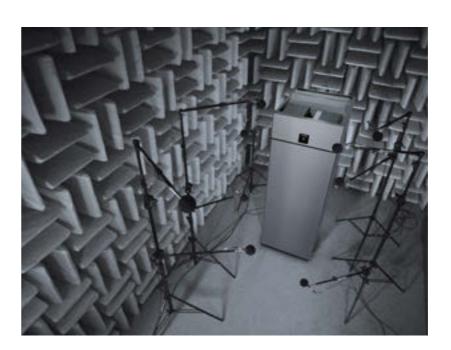






Top performer for your trade

Those who want perfection, choose perfection. Specially developed for the food and beverage sector, our professional refrigerators and freezers fulfil the highest expectations with an extra portion of robustness, cost efficiency and ease of cleaning. Even at ambient temperatures of up to +43 °C and many door opening cycles, food and beverages are reliably and safely stored, while also being optimally and attractively presented.



The Liebherr factor:

and freezers

- Specially developed for the food and beverage sector
- Secure, food-safe storage
- Perfect presentation of goods
- Top quality thanks to elaborate

Tested down to the finest detail. And more.

From conception and development to production and marketing, at Liebherr, we Liebherr we do everything we can to offer top-quality, innovative products. As early as the development stage we test all the mechanical, electronic and refrigeration components for reliable operation. Before we approve a door hinge, for example, it must undergo at least 100,000 opening cycles. You can depend on it. Your Liebherr appliance will be the professional partner at your side – 24 hours a day, 365 days a year.

Sustainability

Complete responsibility

Responsible use of our resources is our objective and continuous improvement throughout the product lifecycle is our long-term aim.

This is why we continually develop more environmentally friendly methods for manufacturing more sustainable products – with the familiar Liebherr quality. As well as high energy efficiency, we put a special focus on durability and ensuring that spare parts are available for a long time.

Conscientiously developed

We take every aspect of sustainability into account when designing our products. Our product responsibility begins during the development of the appliances and continues with the careful organisation of our production and supply chains. This mean that the correct choice of materials with regard to recycling as well as minimising the use of energy during production are important factors. During the use phase our almost maintenance-free appliances are characterised by very low energy consumption and low operating costs.

Our path to the future more renewable materials recyclable product design materials able to be separated more recycled materials reuse of materials fewer environmentally harmful raw materials **Product** responsibility maximum energy efficiency lower energy consumption maximum durability more renewable energies simple repair less waste optimal storage conditions

Naturally refrigerated

We were the first to convert our complete range of refrigerators to CFC-free refrigerants and blowing agents. We now only use the natural refrigerants R600a and R290. These are specially designed for highly efficient compressors and also result in lower energy consumption and electricity costs.



High efficiency: This is how economical a Liebherr can be.

You can find out how efficient our appliances are using the online tool from the EU-financed projects Label2020 and BELT. At this site you can view and compare the electricity consumption and plenty of other product data for electrical appliances. The calculator also takes account of local electricity prices and shows the costs for the entire period of use. The comparison shows that a Liebherr is worth it!

Efficiency check: tool.label2020.eu

Responsibly manufactured

We handle resources responsibly and use renewable energies in the production of all of our appliances. We recycle the energy released during production, for example, to heat buildings. We also purify the water after the manufacturing process to make sure that it is free of pollutants. In addition, we are continuously reducing our waste volume by consistently separating waste and recycling production materials wherever possible.



Europe-wide certification

All our European production sites are certified according to the international standards for quality management (ISO 9001), environmental management (ISO 14001) and energy management (ISO 50001).

The Liebherr factor:

Environmentally conscious development and production:

- Appliances with very low energy consumption
- · Natural refrigera
- · Resource-saving manufacturing processe
- European sites fully certified



Choose refrigeration and freezing from the professionals

Whether for catering, bakery or food retail, for beverages, frozen food or ice cream: If you wish to fulfil the expectations of your customers and guests regarding freshness and quality, you need cooling technology that fulfils the highest requirements. With specially developed professional appliances, we offer our commercial customers first-class solutions for a demanding working day - and strong arguments for choosing the system specialist.

Excellent performance has its reasons. We have five.

Liebherr's top performance is based on five pillars:



Durability and economic efficiency

Our refrigerators and freezers stand out with their high efficiency and very low energy and overall operational costs. Robust materials, high-quality cooling components and quality processing guarantee a long lifetime. The outstanding TCO (Total Cost of Ownership) is also down to the easy care and, not least, the fact that the appliances need little to no maintenance.



Cooling performance Cooling performance and temperature stability

Perfect cooling power, you can rely on the high temperature constancy of our professional appliances, even up to +43 C. Even opening the doors frequently will have no effect on your goods. The ultra-modern components, high-performance and environmentally friendly coolants, and precise controls are so tightly coordinated that the quality and freshness of the products are always guaranteed, without compromising the economic efficiency of the appliances.



Security and alarms

Numerous security functions in our professional appliances ensure that your food are always correctly cooled and there is no loss of quality. For example, various alarm systems immediately warn you of temperature fluctuations, while door locks provide protection against unauthorised access.



Hygiene and ease of cleaning

Uncompromising hygiene is essential when storing food. That's why our appliances are particularly easy to clean. For example, they are equipped with seamless inner liners which can be easily and thoroughly wiped down. The fronts drawers and grid shelves, too, are always designed to be easy to clean.



Handling and equipment

During a hectic working day, everything has to run smoothly. Thanks to well-conceived details, intelligent functions and excellent material quality, our professional appliances offer you maximum ease of operation, ensuring hassle-free work.

Efficient through and through

A Liebherr professional appliance pays off even more in times of rising electricity prices and extreme variations in demand: its high-quality components, the perfect cooling performance and low energy consumption ensure an optimal TCO (Total Cost of Ownership).





Long-term satisfaction: outstanding service life

Liebherr appliances are designed for a service cycle of 15 years. Extremely robustly manufactured, they continually withstand demands of daily use. This is quality that pays off – for many years to come.

Original Liebherr: 15 years of spare parts availability

Liebherr-Hausgeräte GmbH is taking the service life of its high-quality appliances one step further for its customers: Spare parts availability will be extended to 15 years from the end of production of the respective model. This applies to all functional parts and storable parts of the equipment. Liebherr-Hausgeräte also guarantees this service retroactively for all appliances produced since 1 January 2021.

Good for people and the environment: ultra-efficiency

Energy-efficient refrigerators and freezers help with ever increasing electricity prices. Liebherr fully utilises the savings potential of every component – from the compressor to the seal, to the lighting and electronics. The ultra-efficient appliances in the Perfection series for example demonstrate how this has a positive effect on your overall operating costs.

Saves costs, time and aggravation Maintenance-free

Liebherr's professional freestanding appliances operate without filters or other components and parts that require regular replacement. There are no additional cleaning requirements.

Wire tube condenser

Our durable wire tube condensers prevent dirt deposits, require no maintenance and ensure excellent refrigeration performance and efficiency for many years. They reduce the operating costs of your refrigerator.

Consistent refrigeration performance, constant temperature

Liebherr appliances offer optimum reliability for refrigeration and freezing: food is chilled quickly and gently, reducing temperature fluctuations to a minimum. This keeps your goods fresh for as long as possible.

Constantly cool in accordance with DIN EN 16825:2015

Groceries retail their quality only if temperature fluctuations are minimal. Liebherr refrigerators have an impressively stable temperature ranging between -1°C and 5°C. This not only maintains the storage climate, but also the value of your goods and ingredients.

Constantly frozen in accordance with DIN EN 16825:2015

Sensitive foodstuffs cannot be subjected to large deviations from the set storage temperature. Liebherr freezers guarantee a stable temperature between -15 °C and -18 °C. This allows you to keep food for longer and preserves the quality of your frozen goods.

Cooled in a flash with SuperCool

For an optimal temperature, even for market purchases warmed by the sun: Once you activate SuperCool, your Liebherr boosts its performance until the fresh food is as cool as the rest of the contents. SuperCool then switches off automatically – after a maximum of 12 hours.

No more defrosting thanks to NoFrost

NoFrost technology gives surface ice no chance. Any moisture that occurs is combated by the fan-assisted cooling, and cyclical defrosting phases remove even the last moisture particles out of the interior. For convenient, safe, and ice-free storage.



Frozen in a flash with SuperFrost

The automatic SuperFrost function quickly reduces the temperature in your professional freezer to the coldest level, creating cold reserves for vitamin-preserving freezing. As soon as the freezing process is complete, or after max. 65 hours, SuperFrost switches back to normal operation, preventing unnecessary energy consumption.

Ideal humidity with HumidityControl

The perfect climate conditions can only be created with the correct combination of temperature and humidity. With HumidityControl, you can adjust the humidity to the requirements of your stored food in three stages, ensuring extra-long freshness.



Security and alarms

Hygiene and ease of cleaning

Safety as standard

Anyone who sells food must have reliable protection for the goods: from interruptions to the cooling process and temperature fluctuations, to unauthorised access. Both of these are easy to prevent using our professional refrigerators and freezers.

LightAlarm: Light on, door closed

In case of an uncontrolled temperature rise, if a door has been left open or there were any other problems, the interior light of the appliance will start flashing. In the case of glass-door appliances, this quickly reveals where action is needed. In the case of solid-door appliances, the flashing interior warns to close the door immediately, in order to preserve the storage quality.

tection for the goods: from If the power supply has been interrupted due to a fault, the

power failure info appears when the power is restored. This reports that the appliance was temporarily without power and the maximum temperature that was reached during this time. This allows you to assess whether a loss of quality is likely.

Power failure info: find out what happened

Mechanical key lock: the key to complete control

All professional Liebherr appliances for bakeries and the catering industry are equipped with a mechanical lock with two keys. This way you can be sure that no unauthorised hands can access your stored goods.

Electronic lock: on the safe side

All Liebherr appliances can be locked and unlocked with an electronic lock using an individual PIN code. This allows any number of users to lock and unlock the appliance via the user interface without having to share a key.



Built-in cleanliness

Perfect hygiene plays an important role in professional food handling. Our professional appliances therefore have features which reduce dirt from the start and make cleaning much easier.

Floor drainage for fast cleaning

High levels of hygiene made easy: The integrated floor drainage in Liebherr's catering appliances enables convenient cleaning in small spaces. Water simply drains away and your appliance is quickly clean again.

Food-safe interior for unpackaged food

All materials in Liebherr appliances for bakeries and the catering industry are food-safe and suitable for storing unpackaged foods.

Seamless interior to prevent dirt

The plastic inside container is made of polystyrene: a fully recyclable, robust, and odourless plastic. Manufactured seamlessly from one piece, it has no hidden dirt traps and the large corners can be cleaned quickly and easily. The perfect combination of sustainability and hygiene.







Overview of SmartMonitoring
Overview of SmartMonitoring

SmartMonitoring: for maximum safety and convenience

SmartMonitoring makes reliable
Liebherr appliances even safer
and takes protection of valuable
contents to a new level. The digital,
cloud-based solution automatically
and continually monitors and
documents the storage temperature
– relieving you of a daily task that
takes time and attention.

Continuous monitoring

SmartMonitoring constantly and accurately monitors temperature stability – even outside regular working hours, such as at weekends or on public holidays. And it can even monitor different sites for multiple appliances.

Complete documentation

SmartMonitoring documents the temperature and all relevant refrigeration parameters for your stored substances, around the clock. This data can then be downloaded directly from the dashboard.

Immediate alarms in the event of deviations

If there are deviations in the storage temperature, you are immediately alerted by email, * text message or phone. This helps you react before problems arise.

* SMS and voice call are available as an optional add on service. Email is included as standard.

Simple commissioning

The new generation of research, laboratory and medical appliances are either already equipped with the Smart-Module or can be retrofitted with it and immediately connected to SmartMonitoring. Predecessor models can be easily connected via the external data loggers. Find out how Liebherr Service can help you take the first steps towards maximum safety.



Get your licence to chill.

With the right licence, you can take full advantage of the professional SmartMonitoring solutions from Liebherr. This includes all the basic functions such as monitoring, documentation and email alerts.

- 36-month term from activation
- · No automatic extension
- One licence per monitored appliance (fridge/freezer)
- · Authorisation for any number of users
- User and appliance management (role-based)
- Additional alerts via text message and phone optionally available

Register your appliance now and get a free 6-month trial licence.



SmartModule

SmartModule connects Liebherr appliances of the Performance series to SmartMonitoring or existing monitoring systems. The small unit with integrated LAN/WiFi is ready to use as soon as it is mounted on the back of the appliance.



Data logger, temperature

The standard online data logger reliably records temperature data and transmits it directly to SmartMonitoring via a WiFi connection.



Local interface

Liebherr appliances can also be used with existing monitoring solutions. The SmartModule acts as a local interface for transferring measurement data to your existing monitoring system.



Data logger, three-channel

In addition to the standard temperature sensor, the three-channel data logger features an additional temperature sensor which can be used to monitor the temperature of sensitive products, as well as a door contact sensor.



The availability of SmartMonitoring varies by country.

Find out more about SmartMonitoring here: home.liebherr.com/smartmonitoring

Simply uncomplicated

When working with food, things are often hectic. That's why our professional refrigerators and freezers are equipped with a lot of features and clever details to make your everyday life easier.



Open for convenience: 90° door stopper

If the door is opened beyond 90°, it remains open on its own. This gives you enough room for manoeuvre to fill the appliance with both hands, sort or remove goods. This also makes cleaning easier. Under 90°, the door closes automatically to keep the temperature stable and retain the quality of the stored goods.

Just in case: pull-out stop

The pull-out stop in the middle of the grid shelf makes sure your goods are stored securely: The grid shelf cannot be pulled out by mistake – even if things start to get a little hectic. When stocking or emptying the appliance, it remains reliably fixed in position – and you are spared any mishaps, large or small.



Foot pedal

Even when you haven't got a hand free, you can conveniently open the appliance using the optional foot pedal. Especially in professional settings, this feature makes it significantly easier to use refrigerators and freezers as you can easily open the door when your hands are full without having to waste time.

Effort-saving: ergonomic slimline handle

Save your energy for more important things: The door handle is designed for frequent use. It is ergonomic and easy to grip with either hand, and it is very easy to clean.

Convenience at your fingertips: intuitive menu navigation

Check the appliance status from the control panel integrated flush in the door without needing to open door. The menu guidance is self-explanatory and is controlled by three touch buttons or by Touch & Swipe.

Performance series

Our Performance series concentrates on the essentials: Appliances in this class meet all the requirements for safe, temperature-stable storage. All Performance appliances are made of white steel, are available as solid door models, and are equipped with the SmartFrost function in the freezer variant.







Perfection series

Perfection series appliances offer everything to meet the highest standards and requirements of professional everyday use. They are made of stainless steel, are available with either solid or glass doors, and feature optimal lighting. Their cooling range spans from -2 °C to +15 °C; the freezers include both the SmartFrost and the NoFrost functions.









Refrigerators and freezers for the hotel and catering industries – recommended by professionals for professionals

High temperatures, tight spaces, lots of bustle - in professional kitchens, refrigerators and freezers have to endure a lot while always providing full capacity. This is exactly why Liebherr developed its portfolio for the hotel and catering industries. The appliances reliably store food even at ambient temperatures up to +40 °C with a constant cooling power. They are enormously robust, long-lasting, easy to clean and particularly sustainable, not only thanks to natural refrigerant. At the same time, they fulfil applicable directives, standards and norms, including in terms of hygiene, HACCP and GN containers. The efficient cooling system not only ensures low energy and overall operating costs but also provides the reassurance that your products are safely stored. You can rely on this - because, after all, it is also our claim to be perfect from the first to the last course.

Refrigerators and freezers

Refrigerators and freezers with stainless steel inner liner



Performance series



Perfection series

Refrigerators and freezers with plastic inner liner





Performance series Perfection series

Refrigerators and freezers with stainless steel inner liner

	Performance series
	FRPSvg/FFPSvg
Environmental conditions*	Ambient temperature +10 °C to +40 °C
Temperature stability	EN 16825
	Refrigerators: +1 °C to +15 °C / -2 °C to +15 °C
	Freezers: -9 °C to -26 °C
	Refrigerators: Class M1
	Freezers: Class L1
	Refrigerators: with 3 humidity zones
	Freezers: with NoFrost
Storage safety	Visual and audible alarms
	Power failure alarm
	Self-closing door < 90°
	Mechanical lock
Features	Monochrome display, touch buttons
	Refrigerators: GN 2/1, 530 × 650 mm (lengthwise insertion)
	Freezers: GN 2/1, 530 × 650 mm (lengthwise insertion)
	Individually adjustable maintenance timer
	Castors as accessory, with adjustable feet as standard

Refrigerators:	
LED ceiling lighting	
Freezers:	
LED ceiling lighting	
Full-length integrated I	nandle
Inside & outside: Chror (1.4301 / AISI 304)	ne-nickel steel

	Connectivity can be retrofitted
Energy consumption	UltraEfficient
	EU directive 2015/1094
Compliance	Safety machinery directive - EN 60335

Refrigerators and freezers with plastic inner liner

Perfection series	Performance series	Perfection series
FRPSvh/FRPSrh/FFPSvh/FFPSrh	FRFvg/FFFsg/FCFvg	FRFCvg/FRFBvg/FFFCvg/FFFBvg/FFFCsg/ FCFCvg
Ambient temperature +10 °C to +40 °C	Ambient temperature +10 °C to +40 °C	Ambient temperature +10 °C to +40 °C
EN 16825	EN 16825	EN 16825
Refrigerators: +1 °C to +15 °C / -2 °C to +15 °C	Refrigerators: +1 °C to +15 °C	Refrigerators: +1 °C to +15 °C / -2 °C to +15 °C
Freezers: -9 °C to -26 °C	Freezers: -9 °C to -26 °C	Freezers: -9 °C to -26 °C
Refrigerators: Class M1	Refrigerators: Class M1	Refrigerators: Class M1
Freezers: Class L1	Freezers: Class L1	Freezers: Class L1
Refrigerators: with 3 humidity zones	Refrigerators: with 3 humidity zones	Refrigerators: with 3 humidity zones
Freezers: with NoFrost	Freezers: with SmartFrost	Freezers: with SmartFrost and NoFrost
Visual and audible alarms	Visual and audible alarms	Visual and audible alarms
Power failure alarm	Power failure alarm	Power failure alarm
Self-closing door < 90°	Self-closing door at < 90°	Self-closing door at < 90°
Mechanical lock	Mechanical lock	Mechanical lock
2.4" colour display, Touch & Swipe	Monochrome display, touch buttons	Monochrome display, touch buttons
Refrigerators: GN 2/1, 530 × 650 mm (lengthwise insertion)	Refrigerators: 75 cm wide: GN 2/1, 650 × 530 mm (crosswise insertion)	Refrigerators: 75 cm wide: GN 2/1, 650 × 530 mm (crosswise insertion)
Freezers: GN 2/1, 530 × 650 mm (lengthwise insertion)	Freezers: 75 cm wide: Euronorm 600 × 400 mm (crosswise insertion)	Freezers: 75 cm wide: Euronorm 600 × 400 mm (crosswise insertion)
Individually adjustable maintenance timer	Individually adjustable maintenance timer	Individually adjustable maintenance timer
Castors as accessory (except FRPSvh 1412), with adjustable feet as standard	Castors/adjustable feet as accessory, 75 cm wide appliances with adjustable feet as standard	Castors/adjustable feet as accessory, 75 cm wide appliances with adjustable feet as standard
		Evaporator cover (stops items freezing onto inner liner), only for glass door models, optional for insulating door models
Refrigerators: vertical LED lighting	LED ceiling lighting on FCFvg model	Refrigerators: Insulated and glass door models with ceiling lighting Side lighting on FCFCvg model
Freezers: vertical LED lighting		Freezers: LED lighting in the front housing
Full-length integrated handle	Aluminium door handle	Aluminium door handle
Inside & outside: Chrome-nickel steel (1.4301 / AISI 304)	Inside: plastic Outside: powder-coated steel	Inside: plastic Outside: stainless steel
Connectivity	Connectivity can be retrofitted	Connectivity can be retrofitted
UltraEfficient	SuperEfficient	SuperEfficient
EU directive 2015/1094	EU directive 2015/1094 FFFsg no label	EU directive 2015/1094 FFFCsg no label
Safety machinery directive - EN 60335	Safety machinery directive – EN 60335	Safety machinery directive - EN 60335

^{*} Indicates the ambient temperature at which the appliance can be safely operated.

The series equipment listed above may vary depending on the model. Exact details can be found in the model description.

The advantages at a glance

Special locking

To protect the stored products from unwanted access, up to 5 additional special locks are available as accessories for the refrigerators and freezers. This way, different locks can be installed on several appliances to ensuring only the people responsible for a particular appliance have access to it.

Power failure info

The power failure info reports when the appliance was temporarily without power and what the maximum temperature was during this time. This allows you to better assess the potential loss of quality.

Temperature stability meets the requirements of DIN EN 16825:2015

To maintain quality, groceries may only be subjected to minor temperature fluctuations. With stable values between -1 °C and +5 °C, Liebherr appliances provide ideal conditions.

SuperCool

To make sure your Liebherr still maintains the ideal temperature when unrefrigerated goods are put in, SuperCool temporarily increases the cooling power. After a maximum of 12 hours, it automatically deactivates.

HumidityControl

HumidityControl allows you to adjust the humidity to your needs, providing an optimal storage climate and ensuring the freshness of your goods for even longer.

Grid shelves

The plastic-coated grid shelves allow versatile use of the interior and can carry up to 60 kg, meaning that goods can be stored safely, even when extremely heavy.



Compatible with standard containers

Liebherr refrigerators for the catering industry are generally designed for use with Euro standard gastronomy containers. This means that any standard container previously used will fit.





Easily accessible refrigeration components

The cooling components are integrated very accessibly into the upper area of the machinery compartment, which significantly increases the capacity of the interior. The front can be easily lifted up to facilitate cleaning or servicing. When opened by more than 45° it can be completely detached.

Energy label according to EU Directive 2015/1094

The energy label shows at a glance just how economical professional Liebherr appliances are. This low energy consumption also translates into low overall operating costs.

Cataphoretically coated evaporator

The cataphoretically coated evaporator offers protection against particularly aggressive and corrosion-causing substances such as salts or fructose.

Compliance with DIN EN 60335 for appliance safety

For best-possible product safety, in addition to the legally required UKCA/CE marking, all safety-related areas are tested by an independent laboratory.

Self-closing door

To make loading, unloading and cleaning easier, the appliance door stays open if opened by beyond 90°. If the opening angle is less than 90°, it closes automatically for safety.



Replaceable door seal

Save time and money: Liebherr's plug-in door seals can be easily replaced. If a seal is damaged, you can replace it yourself without needing any tools at all.

Stainless steel interior and exterior

Hygiene is the top priority in places where food is stored. With this in mind, the deep drawn Gastronorm 2/1 stainless steel inner liner is made from hygienic stainless steel and omits awkward-to-clean functional parts. The seamless stainless steel side panels of the outer housing with insulation layer are also especially easy to clean. Stainless steel fridges and freezers GN 2/1 are jet water resistant inside and out, in accordance with IPX5.

Floor drainage

The integrated floor drainage in Liebherr's appliance enables convenient cleaning in small spaces. Water simply drains away and your appliance is quickly clean again.

The equipment details shown depend on the model; the description for the respective model applies.

Our GN 2/1 stainless steel fridges and freezers have been developed to meet the most demanding requirements. Powerful cooling components ensure quick cooling of food with low consumption. The HACCP-compliant electronics enable accurate temperature settings that remain stable – for ideal storage reliability even at high ambient temperatures. Height-adjustable racks and an interior without any obstructions allow highly flexible storage and easy cleaning.

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Electronics with integrated temperature display

The easy-to-operate touch electronics control the energy-saving defrosting function according to the actual need. Via the SmartMonitoring interface, appliances can be connected to external cloud-based monitoring software. The integrated data logger registers and stores the minimum and maximum interior temperature for HACCP-compliant documentation. The electronic system gives out a visual and acoustic alarm in the event of temperature deviations or other problems, protecting your goods.



Quality right down to the smallest detail



LightAlarm

In case of an uncontrolled temperature rise, if a door has been left open or there were any other problems, the interior light of the appliance will start flashing. In the case of glass-door appliances, this quickly reveals where action is needed. In the case of solid-door appliances, the flashing interior warns to close the door immediately, in order to preserve the storage quality.



Extended temperature range -2 °C/+15 °C

Liebherr refrigerators have an extended temperature range from -2 °C to +15 °C, so even meat stays fresh and tasty for longer.



WiFi/LAN interface

The WiFi/LAN interface enables you to easily connect your appliances with Liebherr SmartMonitoring or existing local systems.



Stable, deep drawn inner liner

The deep drawn stainless steel inner lining has integrated ribs for the mounting surfaces. In addition, it is corrosion-resistant, hygienic and particularly easy to clean. The grids are loadable up to 60 kg – which means that even heavy goods present no problem. Gastronorm containers 2/1 can be pushed directly onto the shelf ribs.



LED lighting

Even in a dark environment, the LED lighting provides good illumination for the interior. The optimum overview means that the desired product is immediately at hand, the door can be quickly closed again and the interior temperature remains stable. This saves you time looking for things – and above all energy costs. The flush-mounted LED lighting makes cleaning easy.



Enlarged glass door view

Overview of the food in stock – essential during a hectic working day. The all-glass door with enlarged field of view provides maximum visibility of the appliance interior. This makes it easier to organise goods and to quickly find the required product, saving valuable time.





FRPSvh 1412

וסט	'ta	ctio	n
F C I	100	uu	

1414/1096 litre

Gross / net capacity	
Exterior dimensions in mm (w/d/h)	
Interior dimensions in mm (w/d/h)	
Fnergy efficiency class 1	

Energy efficiency class ¹
Energy consumption in 365 days
Climate class (energy directive)

Temperatu	e class	(energy o	directive)
Ambient te	mperat	ure range	2

Refrigerant Sound power level Voltage / frequency

Connection rating Rated consumption watts

Heat output Cooling system Defrost

Temperature range Gastronorm

External cabinet finish Door material / colour

Internal liner material Type of control

Temperature display Fault: warning signal

Interior light Connectivity type **Connectivity solution**

Interface Adjustable shelves

Shelf material Shelf loading

Height of adjustable feet Handle

Type of lock Self-closing door Door hinges

Gross / net weight Remote condensing unit

Accessories

Stainless steel / grey grid shelf

Castors Ø 100 mm Foot pedal opener Side-by-Side set in grey

1427/867/2115 1239/650/1512

(C

1134 kWh

+10°C to +40°C R 290

60 dB(A) 220 - 240V~ / 50 Hz

4.0 A 320 W

650 kJ/h forced-air automatic

+1°C to +15°C

GN 2/1, 530 × 650 mm (530 mm wide)

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel Insulated glass door with Chrome-nickel steel frame (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel (1.4301 / AISI 304) 2.4" touch & swipe colour display

external digital visual and audible

LED light column both sides, separate connection SmartModule

integrated, removable WiFi/LAN

wire shelves plastic-coated

115-175 mm

full-length integrated handle

mechanical

left hand / right hand 262/242 kg

FRPSrh 1412

7112622/7112606

9597649 9597778

FRPSvh 1402

Perfection

1360/1096 litre 1427/867/2115 1014/650/1512

 $\langle B |$

807 kWh

+10°C to +40°C

R 290 60 dB(A)

220 - 240V~ / 50 Hz 4.0 A

320 W 520 kJ/h forced-air

automatic -2°C to +15°C

GN 2/1, 530 × 650 mm (530 mm wide)

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel (1.4301 / AISI 304) 2.4" touch & swipe colour display

external digital visual and audible

LED light column both sides SmartModule

integrated, removable WiFi/LAN

wire shelves plastic-coated 60 kg

115-175 mm full-length integrated handle mechanical

left hand/right hand 225/200 kg FRPSrh 1402

7112622/7112606 9597965 9597649 9597778



FRPSvh 6511

Perfection

Gross / net capacity Exterior dimensions in mm (w/d/h)Interior dimensions in mm (w/d/h)

Energy efficiency class 1

Energy consumption in 365 days Climate class (energy directive)

Temperature class (energy directive) Ambient temperature range ²

Refrigerant

Sound power level Voltage / frequency

Connection rating Rated consumption watts

Heat output Cooling system Defrost

Temperature range Gastronorm

External cabinet finish Door material / colour

Internal liner material Type of control Temperature display Fault: warning signal

Interior light

Connectivity type / Connectivity solution Interface

Adjustable shelves Shelf material Shelf loading Height of adjustable feet

Handle Type of lock

Self-closing door

Door hinges

Gross / net weight Remote condensing unit Accessories

Stainless steel / grey grid shelf Castors Ø 100 mm Foot pedal opener Side-by-Side set in grey

625/486 litre 697/867/2115 509/650/1512

 $\langle \overline{\mathsf{B}}$ 412 kWh

+10°C to +40°C R 290 60 dB(A)

220 - 240V~/50 Hz 4.0 A 220 W

365 kJ/h forced-air automatic

+1°C to +15°C

GN 2/1, 530 × 650 mm (530 mm wide) Chrome-nickel steel (1.4301 / AISI 304) / stainless steel Insulated glass door with Chrome-nickel steel frame

(1.4301 / AISI 304) / stainless steel Chrome-nickel steel (1.4301 / AISI 304) 2.4" touch & swipe colour display

external digital visual and audible vertical LED light strip recessed in left wall with

separate switch SmartModule / integrated, removable

wire shelves plastic-coated

WiFi/LAN

115-175 mm full-length integrated handle

right, reversible on site 157/138 kg

FRPSrh 6511

mechanical

7112622/7112606 9597828 9597617 9597778



FRPSvh 6501

Perfection

597 / 486 litre 697/867/2115 509/650/1512

 $\langle \mathbf{A} \rangle$

302 kWh

+10°C to +40°C

R 290 60 dB(A) 220 - 240V~ / 50 Hz

4.0 A 220 W 305 kJ/h

> forced-air automatic

-2°C to +15°C GN 2/1, 530 × 650 mm (530 mm wide)

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel (1.4301 / AISI 304) 2.4" touch & swipe colour display

external digital visual and audible LED lighting column, left

SmartModule / integrated, removable WiFi/LAN

wire shelves plastic-coated 60 kg 115-175 mm

full-length integrated handle mechanical

right, reversible on site 134/117 kg FRPSrh 6501

7112622/7112606 9597828 9597617 9597778



FRPSvg 1402

	Performance
Gross / net capacity	1360/1096 litre
Exterior dimensions in mm (w/d/h)	1427/867/2115
Interior dimensions in mm (w/d/h)	1239/650/1512
Energy efficiency class ¹	B
Energy consumption in 365 days	807 kWh
Climate class (energy directive)	5
Temperature class (energy directive)	Ml
Ambient temperature range ²	+10°C to +40°C
Refrigerant	R 290
Sound power level	60 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz
Connection rating	4.0 A
Rated consumption watts	320 W
Heat output	520 kJ/h
Cooling system	forced-air
Defrost	automatic
Temperature range	-2°C to +15°C
Gastronorm	GN 2/1, 530 × 650 mm (530 mm wide)
External cabinet finish	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel
Door material / colour	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel
Internal liner material	Chrome-nickel steel (1.4301 / AISI 304)
Type of control	monochrome display, touch buttons
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	LED ceiling lighting
Connectivity type	SmartModule
Connectivity solution	retrofittable
Interface	WiFi/LAN (optional)
Adjustable shelves	6
Shelf material	wire shelves plastic-coated
Shelf loading	60 kg
Height of adjustable feet	115-175 mm
Handle	full-length integrated handle
Type of lock	mechanical
Self-closing door	yes
Door hinges	left hand / right hand
Gross / net weight	210 / 187 kg
Also available with castors	FRPSvg 1402 version 924
Accessories	
Stainless steel / grey grid shelf	7112622/7112606
Castors Ø 100 mm	9597965
Foot pedal opener	9597649
Side-by-Side set in grey	9597778
, J,	707770

6145269

SmartModule

32



FRPSvg 6511

Performance

625/486 litre Gross / net capacity 697/867/2115 Exterior dimensions in mm (w/d/h)Interior dimensions in mm (w/d/h)509/650/1512 $\langle B |$ Energy efficiency class 1 Energy consumption in 365 days 412 kWh Climate class (energy directive) Temperature class (energy directive) Ambient temperature range ² +10°C to +40°C Refrigerant R 290 Sound power level 60 dB(A) Voltage / frequency 220 - 240V~/50 Hz Connection rating 4.0 A Rated consumption watts 220 W Heat output 365 kJ/h Cooling system forced-air Defrost automatic Temperature range +1°C to +15°C GN 2/1, 530 × 650 mm (530 mm wide) Gastronorm External cabinet finish Chrome-nickel steel (1.4301 / AISI 304) / stainless steel Door material / colour Insulated glass door with Chrome-nickel steel frame (1.4301 / AISI 304) / stainless steel Internal liner material Chrome-nickel steel (1.4301 / AISI 304) Type of control monochrome display, touch buttons Temperature display external digital visual and audible Fault: warning signal Interior light LED ceiling light strip with separate switch Connectivity type / Connectivity solution SmartModule / retrofittable WiFi/LAN (optional) Interface Adjustable shelves Shelf material wire shelves plastic-coated Shelf loading 60 kg Height of adjustable feet 115-175 mm Handle full-length integrated handle Type of lock mechanical Self-closing door Door hinges right, reversible on site 151/138 kg Gross / net weight



FRPSvg 6501

Performance 597 / 486 litre 697/867/2115 509/650/1512 $\langle A \rangle$ 302 kWh +10°C to +40°C R 290 60 dB(A) 220 - 240V~ / 50 Hz 4.0 A 220 W 305 kJ/h forced-air automatic -2°C to +15°C GN 2/1, 530 × 650 mm (530 mm wide) Chrome-nickel steel (1.4301 / AISI 304) / stainless steel Chrome-nickel steel (1.4301 / AISI 304) / stainless steel Chrome-nickel steel (1.4301 / AISI 304) monochrome display, touch buttons external digital visual and audible LED ceiling lighting SmartModule / retrofittable WiFi/LAN (optional) wire shelves plastic-coated 60 kg 115-175 mm full-length integrated handle mechanical

right, reversible on site

FRPSvg 6501 version 924

7112622/7112606

9597828

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9597778

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139/114 kg

7112622/7112606

9597828

9597617

9597778

6145269

Also available with castors

Stainless steel / grey grid shelf

Accessories

Castors Ø 100 mm

Foot pedal opener

SmartModule

Side-by-Side set in grey



FFPSvh 1402

Perfection 1360/1096 litre

1427/867/2115

507/650/1512

+10°C to +40°C

220 - 240V~/50/60 Hz

 $\langle \mathbf{B} |$

R 290

4.0 A

580 W

1485 kJ/h

forced-air

automatic

-9°C to -26°C

external digital

SmartModule

WiFi/LAN

60 kg

115-175 mm

mechanical

225/200 kg

FFPSrh 1402

9597965

9597649

9597778

visual and audible

GN 2/1, 530 × 650 mm (530 mm wide)

Chrome-nickel steel (1.4301 / AISI 304)

2.4" touch & swipe colour display

LED light column both sides

wire shelves plastic-coated

full-length integrated handle

left hand / right hand

7112622/7112606

integrated, removable

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

60 dB(A)

2208 kWh

Gross / net capacity	
Exterior dimensions in mm (w/d/h)	
nterior dimensions in mm (w/d/h)	

Energy efficiency class 1 Energy consumption in 365 days Climate class (energy directive)

Temperature class (energy directive) Ambient temperature range ²

Refrigerant

Sound power level Voltage / frequency

Connection rating Rated consumption watts

Heat output Cooling system

Defrost Temperature range

Gastronorm

External cabinet finish

Door material / colour

Internal liner material

Type of control Temperature display

Fault: warning signal

Interior light Connectivity type

Connectivity solution

Interface Adjustable shelves

Shelf material

Shelf loading

Height of adjustable feet Handle

Type of lock

Self-closing door

Door hinges

Gross / net weight

Remote condensing unit

Accessories

Stainless steel / grey grid shelf

Foot pedal opener

Castors Ø 100 mm Side-by-Side set in grey



FFPSvh 6501

Perfection

597 / 486 litre 697/867/2115 509/650/1512

 $\langle B |$

1054 kWh

+10°C to +40°C R 290

60 dB(A) 220 - 240V~ / 50 Hz

4.0 A 610 W

975 kJ/h forced-air

automatic -9°C to -26°C

GN 2/1, 530 × 650 mm (530 mm wide)

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel (1.4301 / AISI 304) 2.4" touch & swipe colour display

external digital

visual and audible LED lighting column, left

SmartModule integrated, removable WiFi/LAN

wire shelves plastic-coated

60 kg 115-175 mm full-length integrated handle

mechanical

right, reversible on site 144/127 kg

FFPSrh 6501

7112622/7112606 9597828 9597617

9597778



Exterior dimensions in mm (w/d/h)Interior dimensions in mm (w/d/h)

Energy efficiency class 1

Gross / net capacity

Energy consumption in 365 days

Climate class (energy directive)

Temperature class (energy directive)

Ambient temperature range ²

Refrigerant

Sound power level

Voltage / frequency Connection rating

Rated consumption watts

Heat output Cooling system

Defrost Temperature range

Gastronorm External cabinet finish

Door material / colour

Internal liner material Type of control Temperature display

Fault: warning signal Interior light

Connectivity type **Connectivity solution**

Interface Adjustable shelves Shelf material

Shelf loading

Height of adjustable feet Handle

Type of lock Self-closing door

Door hinges Gross / net weight

Also available with castors Accessories

Stainless steel / grey grid shelf

Castors Ø 100 mm Foot pedal opener

Side-by-Side set in grey **SmartModule**

FFPSvg 1402 Performance

1360 / 1096 litre 1427/867/2115 1239/650/1512

 $\langle B |$

2208 kWh

+10°C to +40°C R 290

> 60 dB(A) 220 - 240V~/50/60 Hz

4.0 A 580 W

1420 kJ/h forced-air

automatic -9°C to -26°C

GN 2/1, 530 × 650 mm (530 mm wide)

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel (1.4301 / AISI 304)

monochrome display, touch buttons external digital

visual and audible LED ceiling lighting SmartModule

retrofittable WiFi/LAN (optional)

wire shelves plastic-coated 60 kg

115-175 mm full-length integrated handle

mechanical left hand/right hand

225/200 kg

FFPSvg 1402 version 924

7112622/7112606 9597965 9597649 9597778 6145269



FFPSvg 6501

Performance

597 / 486 litre 697/867/2115 509/650/1512

 $\langle B |$

1180 kWh

+10°C to +40°C

R 290 60 dB(A) 220 - 240V~ / 50 Hz

4.0 A 610 W

> 975 kJ/h forced-air automatic

-9°C to -26°C

GN 2/1, 530 × 650 mm (530 mm wide) Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel Chrome-nickel steel (1.4301 / AISI 304)

monochrome display, touch buttons external digital

visual and audible LED ceiling lighting SmartModule retrofittable

WiFi/LAN (optional) wire shelves plastic-coated

60 kg 115-175 mm

full-length integrated handle mechanical

right, reversible on site 141/123 kg

FFPSvg 6501 version 924

7112622/7112606 9597828 9597617 9597778 6145269

1 As per EU Regulation 2015/1094-IV.



Longer shelf life, shorter walking distances – with the new counter fridges and freezers by Liebherr

Hectic activity in a confined space - working in a professional kitchen requires appliances that can adapt and perform flawlessly in every situation. Custom-fit Liebherr counter fridges, designed in well-thought-out heights, enable short walking distances and optimise workflows. Thanks to even temperature distribution up to the last corner, they keep foods reliably fresh and appealing for longer, all while being easily accessible. In combination with high-quality stainless steel, Liebherr's counter fridges ensure condensation-free, hygienic storage and maximum ease of cleaning. Even more convenience is guaranteed by the GN-compliant drawers, the number of which can be selected according to your individual needs. However, with our new appliance series, you not only benefit from enormous flexibility but also from maximum robustness and longevity. And not least, low energy and overall operating costs.

The advantages

at a glance



Compatible with standard containers

Liebherr refrigerators for the catering industry are generally designed for use with Euro standard gastronomy containers. This means that any standard container used prior to now will fit.

Food-safe interior

All materials used in Liebherr appliances for the catering industry are food-safe and ideally suitable for storing unpackaged foods.



Worktops

Compliance with DIN EN 60335 for appliance safety

For best-possible product safety, in addition to the legally required UKCA/CE marking, all safety-related areas are tested by an independent laboratory.

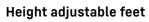
Energy label according to EU Directive 2015/1094

The energy label shows at a glance just how economical professional Liebherr appliances are. This low energy consumption also translates into low overall operating costs.



Doors

Counter fridges are available in two versions: with drawers or with a door. The latter remains open automatically at an opening angle of more than 90° for easy loading and unloading.



With height-adjustable feet, the height of the appliance can be adjusted to your needs. For example, you can raise your appliance to clean under it more easily.

Removable drawers

Every detail of a Liebherr counter fridge is

drawers can be effortlessly removed for

hook back into the telescopic rails.

designed for functionality. For example, the

cleaning. Afterwards, they are just as easy to



Quality right down to the smallest detail



Stainless steel interior and exterior

Hygienic and long-lasting: The entire body and interior are made of high-quality stainless steel, which means the appliance is easy to clean and can be enjoyed by the customer for a very long time.



Ultra-efficient

Rising electricity prices are increasing pressure on the efficiency of refrigerators and freezers. From the compressor to the seal and electronics, Liebherr fully utilises the savings potential of all components.

The result is impressive – especially in terms of lifetime operating costs.



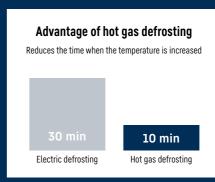
Replaceable door seal

Save time and money: Liebherr's plug-in door seals can be easily replaced. If a seal is damaged, you can replace it yourself without needing any tools at all.



Frame heating

No need to worry about mould or ice ever again. To prevent condensation, all professional Liebherr cooling and freezing counters designed with drawers are equipped with frame heating. This not only reduces cleaning effort but also improves hygiene.



Energy-efficient hot gas defrosting (for plug-in models)

Defrost quicker and less often. The electronic controller calculates the optimum defrost cycles based on the compressor run-time. Energy-efficient hot gas reduces the defrosting time from about 30 to just about 10 minutes – with only a minimum temperature increase in the appliance. This means the food doesn't have to be taken out during defrosting and is not unnecessarily exposed to changes in temperature.



Temperature stability meets the requirements of DIN EN 16825:2015

If they are to maintain their quality, groceries may only be subjected to minor temperature fluctuations. With stable values between -1 °C and +5 °C or between -15 °C and -18 °C, Liebherr appliances provide ideal conditions.

Overview of the product range

Two compartments



Three compartments



Four compartments



Drawer options







- 1 Doors
- 2 Drawers 2 x 1/2 (interior height 20 cm)
- 3 Drawers 3 x 1/3 (interior height 14 cm)
- 4 Drawers 1/3 + 2/3 (interior height 30 cm)

Plug-in solution and remote cooling

All our counter fridges and freezers are available as either a plug-in appliance or with remote cooling. This means they can be perfectly adapted to your individual needs or local conditions. All models can also be installed on a pedestal.

Model variants (worktop)

Additional number for the worktop

001	Without worktop
T01	Stainless steel worktop without splash protection
S01	Stainless steel worktop with splash protection



The worktops of the new counter fridges and freezers are available in three different variants. The corresponding number must be added to the end of the model number (001, T01, S01). Example: FFTSvg 7521 001

Counter fridges

Doors/drawers (left to right) Product name

i iouuct iiuiiic		Doors, drawers (tert	to rigit,		
Plug-in	Remote	First compartment	Second compartment	Third compartment	Fourth compartment
FRTSvg 7521	FRTSrg 7521	Insulated door	Insulated door		_
FRTSvg 7550	FRTSrg 7550	Drawers 2× 1/2	Insulated door		
FRTSvg 7551	FRTSrg 7551	Drawers 1/3 + 2/3	Insulated door		
FRTSvg 7552	FRTSrg 7552	Drawers 3× 1/3	Insulated door		
FRTSvg 7522	FRTSrg 7522	Drawers 2× 1/2	Drawers 2× 1/2		
FRTSvg 7523	FRTSrg 7523	Drawers 3× 1/3	Drawers 2× 1/2		
FRTSvg 7524	FRTSrg 7524	Drawers 3× 1/3	Drawers 3× 1/3		
FRTSvg 7531	FRTSrg 7531	Insulated door	Insulated door	Insulated door	_
FRTSvg 7553	FRTSrg 7553	Drawers 2× 1/2	Insulated door	Insulated door	
FRTSvg 7555	FRTSrg 7555	Drawers 3× 1/3	Insulated door	Insulated door	
FRTSvg 7556	FRTSrg 7556	Drawers 2× 1/2	Drawers 2× 1/2	Insulated door	
FRTSvg 7559	FRTSrg 7559	Drawers 1/3 + 2/3	Drawers 2× 1/2	Insulated door	
FRTSvg 7561	FRTSrg 7561	Drawers 3× 1/3	Drawers 1/3 + 2/3	Insulated door	
FRTSvg 7532	FRTSrg 7532	Drawers 2× 1/2	Drawers 2× 1/2	Drawers 2× 1/2	
FRTSvg 7534	FRTSrg 7534	Drawers 3× 1/3	Drawers 3× 1/3	Drawers 3× 1/3	
FRTSvg 7563	FRTSrg 7563	Drawers 2× 1/2	Drawers 2× 1/2	Drawers 3× 1/3	
FRTSvg 7565	FRTSrg 7565	Drawers 2× 1/2	Drawers 3× 1/3	Drawers 3× 1/3	
FRTSvg 7566	FRTSrg 7566	Drawers 2× 1/2	Drawers 3× 1/3	Drawers 1/3+2/3	
FRTSvg 7541	FRTSrg 7541	Insulated door	Insulated door	Insulated door	Insulated door
FRTSvg 7542		Drawers 2× 1/2	Drawers 2× 1/2	Drawers 2× 1/2	Drawers 2× 1/2
FRTSvg 7543		Drawers 2× 1/3 + 2/3			
	FRTSrg 7544	Drawers 2× 1/2	Insulated door	Insulated door	Insulated door
FRTSvg 7570	FRTSrg 7570	Drawers 2× 1/2	Insulated door	Insulated door	Insulated door
FRTSvg 7572	FRTSrg 7572	Drawers 3× 1/3	Insulated door	Insulated door	Insulated door
FRTSvg 7573	FRTSrg 7573	Drawers 2× 1/2	Drawers 2× 1/2	Insulated door	Insulated door
FRTSvg 7576	FRTSrg 7576	Drawers 2× 1/2	Drawers 1/3 + 2/3	Insulated door	Insulated door
FRTSvg 7578	FRTSrg 7578	Drawers 2× 1/2	Drawers 2× 1/2	Drawers 2× 1/2	Insulated door
FRTSvg 7582	FRTSrg 7582	Drawers 2× 1/2	Drawers 2× 1/2	Drawers 3× 1/3	Insulated door
FRTSvg 7584	_ -	Drawers 3× 1/3	Drawers 2× 1/3 + 2/3	Drawers 2× 1/2	Insulated door

Counter freezers

Plug-in	Remote	First compartment	Second compartment	Third compartment	Fourth compartment
FFTSvg 7521	FFTSrg 7521	Insulated door	Insulated door		_
FFTSvg 7531	FFTSrg 7531	Insulated door	Insulated door	Insulated door	
FFTSvg 7541	FFTSrg 7541	Insulated door	Insulated door	Insulated door	Insulated door

The worktops of the new counter fridges and freezers are available in three different variants. The corresponding number must be added to the end of the model number (001, T01, S01). Example: FFTSvg 7521 001



	,
Performance	,

440/201 litre

1780/680/810

1320/550/570

+10°C to +40°C

220 - 240V~ / 50 Hz

forced-air/automatic

GN 1/1, 530 × 325 mm (530 mm wide)

Chrome-nickel steel (1.4301 / AISI 304)

LED 7-segment display with buttons

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

1.2 A / 300 W

-2°C to +8°C

external digital

2 drawers 1/2

2 drawers 1/2

3 drawers 1/3

visual

(D

R 290

56 dB(A)

1181 kWh

Exterior dimensions in mm (w/d/h) Interior dimensions in mm (w/d/h)

Energy efficiency class 1

Gross / net capacity

Energy consumption in 365 days Climate class (energy directive)

Temperature class (energy directive)

Ambient temperature range ²

Refrigerant

Sound power level

Voltage / frequency Connection rating / Rated consumption watts

Cooling system / Defrost

Temperature range

Gastronorm

External cabinet finish

Door material / colour

Internal liner material

Type of control

Temperature display

Fault: warning signal Number of compartments

Compartment 1

Compartment 2 Compartment 3

Drawer pull-out system

Worktop

Min. / max. temperature display Connectivity type / Connectivity solution

Interface

Fridge compartment storage shelves

Adjustable shelves

Shelf material Shelf loading

Height of adjustable feet

Handle

Self-closing door

Door hinges

Front frame heating

Gross / net weight

Accessories Stainless steel / grey grid shelf

Left bearing bracket

Right bearing bracket

Caster set, 4 pieces

FRTSvg 7531 version S01

Performance

1320/555/570

220 - 240V~ / 50 Hz

1.2 A / 285 W

LED 7-segment display with buttons

full extension telescopic rail without worktop

external data loggers / retrofittable RS485 (optional)

100 - 150 mm

full-length integrated handle

216/195 kg

7790590 7790589 7790636

440/274 litre

1780/700/950



617 kWh

+10°C to +40°C

R 290 56 dB(A)

forced-air/automatic

-2°C to +8°C

GN 1/1, 530 × 325 mm (530 mm wide)

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel (1.4301 / AISI 304)

external digital

visual door

door door

worktop with splash protection

external data loggers / retrofittable

RS485 (optional)

wire shelves plastic-coated

100 - 150 mm full-length integrated handle

left hand / right hand

212/190 kg

7790638 / 7790551 7790590

7790589 7790636



440/273 litre

1780/700/850

1320/550/570

+10°C to +40°C

220 - 240V~ / 50 Hz

forced-air / automatic

GN 1/1, 530 × 325 mm (530 mm wide)

Chrome-nickel steel (1.4301 / AISI 304)

LED 7-segment display with buttons

external data loggers / retrofittable

wire shelves plastic-coated

full-length integrated handle

left hand/right hand

7790638 / 7790551

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

3.9 A / 850 W

-10°C to -20°C

external digital

with worktop

RS485 (optional)

100 - 150 mm

207/186 kg

visual

 $\langle D |$

R 290

63 dB(A)

2892 kWh

Exterior dimensions in mm (w/d/h)Interior dimensions in mm (w/d/h)

Energy efficiency class 1

Gross / net capacity

Energy consumption in 365 days

Climate class (energy directive) Temperature class (energy directive)

Ambient temperature range ²

Refrigerant

Sound power level Voltage / frequency

Connection rating / Rated consumption watts

Cooling system / Defrost

Temperature range Gastronorm

External cabinet finish Door material / colour

> Internal liner material Type of control

Temperature display Fault: warning signal

Number of compartments Compartment 1

Compartment 2 Compartment 3

> Drawer pull-out system Worktop

Min. / max. temperature display Connectivity type / Connectivity solution

Interface Storage shelves

Adjustable shelves Shelf material

Shelf loading Height of adjustable feet Handle

Self-closing door Door hinges Front frame heating Gross / net weight

Accessories Stainless steel / grey grid shelf Left bearing bracket

Caster set, 4 pieces

Right bearing bracket

7790590 7790589 7790636

FRTSvg 7522 version T01 Performance

840/555/570

280/131 litre 1300/700/850



821 kWh

+10°C to +40°C R 290

56 dB(A) 220 - 240V~ / 50 Hz

> 1.2 A / 280 W forced-air/automatic

-2°C to +8°C GN 1/1, 530 × 325 mm (530 mm wide)

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel (1.4301 / AISI 304)

LED 7-segment display with buttons

external digital visual

2 drawers 1/2 2 drawers 1/2

full extension telescopic rail with worktop

external data loggers / retrofittable

RS485 (optional)

30 kg 100 - 150 mm

full-length integrated handle

184/166 kg

7790590 7790589

The advantages at a glance

Dynamic cooling system

Powerful dynamic cooling system for stable and evenly distributed interior temperatures. The fan/door contact switch minimises loss of cold air when opening the door. Thanks to the evaporator, the system is virtually maintenance-free.



Compatible with standard containers

Liebherr refrigerators for the catering industry are generally designed for use with Euro standard gastronomy containers. This means that any standard container used prior to now will fit.

Grid shelves

The plastic-coated grid shelves allow versatile use of the interior and can carry up to 60 kg, meaning that goods can be stored safely, even when extremely heavy.

Seamless inner liner

In commercial design, the moulded inner liners are made of food-safe polystyrene. They are odourless, very robust, long-lasting and are easy to clean thanks to their large corner radii – therefore very hygienic.

Stainless steel housing

The stainless-steel outer housing with single-piece side walls is designed without gaps, making it very hygenic and easy to clean.



Floor drainage

The integrated floor drainage in Liebherr's catering appliance enables convenient cleaning in small spaces. Water simply drains away and your appliance is soon hygienically clean again.



LightAlarm

In the event of an uncontrolled temperature rise or other problems, the interior light of the appliance starts flashing. This quickly shows when action is needed.



LED lighting

Even in a dark environment, the LED ceiling lighting provides good illumination of the interior. This not only saves time looking for what you want, but above all, cuts energy costs.

Smart Frost

SmartFrost greatly reduces the frost build-up in the interior and on the stored food. Defrosting is required less often because the foam-insulated evaporator ensures even and energy efficient cooling.

No Frost

With professional appliances from Liebherr, defrosting is no longer necessary. Any moisture that occurs is combated by the fan-assisted cooling, and cyclical defrosting phases remove even the last moisture particles out of the interior. For convenient, safe, and ice-free storage.



Convenience at your fingertips

Read out the appliance status from the control panel integrated flush in the door without needing to open it. The menu guidance is self-explanatory and controlled by three touch buttons.



HumidityControl

The perfect climate conditions can only be created with the correct combination of temperature and humidity. HumidityControl allows you to adjust the humidity to your needs. For an optimal storage climate and the opportunity to enjoy that freshness for even longer.



Extended temperature range -2 °C/+15 °C

Liebherr refrigerators have an extended temperature range from -2 °C to +15 °C, so even meat stays fresh and tasty for longer.

The equipment details shown depend on the model; the description for the respective model applies.



FRFCvg 6511

Perfection

on request

9006973/-

6145269

Gross / net capacity
Exterior dimensions in mm (w / d / h)
Interior dimensions in mm (w/d/h)
interior uninensions in min (w/ u/ n)
Energy efficiency class ¹
Energy consumption in 365 days
Climate class (energy directive)
Temperature class (energy directive)
Ambient temperature range ²
Refrigerant
Sound power level
Voltage / frequency
Connection rating / Rated consumption watts
Heat output
Cooling system
Defrost
Temperature range
Gastronorm
External cabinet finish
Door material / colour
Internal liner material
Type of control
Temperature display
Fault: warning signal
Interior light
Connectivity type / Connectivity solution
Interface
Adjustable shelves
Shelf material
Shelf loading
Height of adjustable feet
Handle
Type of lock
Self-closing door
Door hinges
Gross / net weight
Also available with castors
Accessories
Stainless steel/grey/white grid shelf

Climate class (energy directive)	
Temperature class (energy directive)	
Ambient temperature range ²	
Refrigerant	
Sound power level	_
Voltage / frequency	_
Connection rating / Rated consumption watts	
Heat output	
Cooling system	_
Defrost	_
Temperature range	_
Gastronorm	
External cabinet finish	
Door material/colour	_
Internal liner material	_
Type of control	
Temperature display	
Fault: warning signal	
Interior light	
Connectivity type / Connectivity solution	
Interface	
Adjustable shelves	
Shelf material	
Shelf loading	
Height of adjustable feet	
Handle	
Type of lock	
Self-closing door	
Door hinges	
Gross / net weight	
Also available with castors	
Accessories	
Stainless steel / grey / white grid shelf	_
Stainless steel / grey / white base grid	_
Castors Ø 80 mm	
Castors Ø 100 mm	_

Additional lock barrels (up to 5)

Side-by-Side set in grey / white

SmartModule

48

688 / 478 litre	
747/769/2018	_
620/531/1642	_
D	_
984 kWh	_
4	_
Ml	_
+10°C to +40°C	_
R 600a	_
49 dB(A)	_
220 - 240V~ / 50 Hz	_
2.0 A / 250 W	_
658 kJ/h	_
forced-air	_
automatic	_
+1°C to +15°C	_
GN 2/1, 650 × 530 mm (650 mm wide)	_
stainless steel	_
Insulated glass door with aluminium frame / stainless steel	_
moulded polystyrol (silver)	_
monochrome display, touch buttons	_
external digital	_
visual and audible	_
LED ceiling lighting, separate connection and dimmable	_
SmartModule / retrofittable	_
WiFi/LAN (optional)	_
5	_
wire shelves plastic-coated	_
60 kg	_
150 - 180 mm	_
aluminium handle	_
mechanical	_
yes	
right, reversible on site	_
117/109 kg	_
	_
7112570/7112568/7112566	_
7113227/7113231/7113223	_
9086926	_
9080023	_



FRFCvg 6501
Perfection

Perfection		
655 / 479 litre		
747/769/2018		
620/531/1660		
C		
635 kWh		
5		
Ml		
+10°C to +40°C		
R 600a		
49 dB(A)		
220 - 240V~ / 50 Hz		
2.0 A / 240 W		-
408 kJ/h		

forced-air automatic -2°C to +15°C GN 2/1, 650 × 530 mm (650 mm wide) stainless steel stainless steel / stainless steel moulded polystyrol (silver) monochrome display, touch buttons external digital visual and audible LED ceiling lighting SmartModule / retrofittable WiFi/LAN (optional)

aluminium handle		
mechanical		
yes		
right, reversible on site		
92 / 83 kg		
7112570/7112568/7112566		

7112570/7112568/7112566		
7113227/7113231/7113223		
9086926		
9080023		
on request		
9006973/-		
6145269		



FRFvg 6501

wire shelves plastic-coated

right, reversible on site

FRFvg 6501 version 924

60 kg

150 - 180 mm aluminium handle mechanical

Performance
655 / 479 litre
747/769/2018
620/531/1660
C
603 kWh
5
M1
+10 °C to +40 °C
R 600a
49 dB(A)
220 – 240V~ / 50 Hz
2.0 A/240 W
408 kJ/h
forced-air
automatic
+1 °C to +15 °C
GN 2/1, 650 × 530 mm (650 mm wide)
steel/white
steel/white
commercial grade moulded polystyrol
monochrome display, touch buttons
external digital
visual and audible
SmartModule / retrofittable
WiFi/LAN (optional)

7112570/7112568/7112566	
7113227/7113231/7113223	
9086926	
9080023	
on request	
-/9006786	
6145269	

wire shelves plastic-coated

60 kg

150 - 180 mm





FRFCvg 5511 Perfection

600/418 litre 747/769/1818 620/531/1442



1041 kWh

+10°C to +40°C R 600a

49 dB(A) 220 - 240V~ / 50 Hz 2.0 A / 250 W

592 kJ/h forced-air/automatic

+1°C to +15°C

GN 2/1, 650 × 530 mm (650 mm wide) stainless steel

Insulated glass door with aluminium frame/ stainless steel

moulded polystyrol (silver) monochrome display, touch buttons external digital

visual and audible

LED ceiling lighting, separate connection and dimmable SmartModule / retrofittable

WiFi/LAN (optional) 4/wire shelves plastic-coated

60 kg 150 - 180 mm aluminium handle mechanical

yes/right, reversible on site 106/98 kg

7112570/7112568/7112566

7113227/7113231/7113223

9086926

9080023

on request

6145269

9017742/-/

Accessories

Stainless steel / grey / white grid shelf

Gross / net weight

Gross / net capacity

Energy efficiency class 1 Energy consumption in 365 days

Exterior dimensions in mm (w/d/h)

Interior dimensions in mm (w/d/h)

Climate class (energy directive) Temperature class (energy directive)

Connection rating / Rated consumption watts

Ambient temperature range

Refrigerant

Heat output

Gastronorm External cabinet finish

Sound power level

Voltage / frequency

Cooling system / Defrost

Temperature range

Door material / colour

Internal liner material

Temperature display

Fault: warning signal

Type of control

Interior light

Interface

Handle

Shelf loading

Type of lock

Height of adjustable feet

Self-closing door / Door hinges

Stainless steel/grey/white base grid Castors Ø 80 mm

Connectivity type / Connectivity solution

Adjustable shelves / Shelf material

Castors Ø 100 mm

Adjustable feet, 90 - 120 mm Adjustable feet, 150 - 180 mm

Additional lock barrels (up to 5) Side-by-Side set in grey / white / black

SmartModule

50



FRFCvg 5501

Perfection

571/419 litre 747/769/1818 620/531/1442



620 kWh +10°C to +40°C R 600a 49 dB(A) 220 - 240V~ / 50 Hz 2.0 A / 250 W 358 kJ/h

forced-air / automatic -2°C to +15°C GN 2/1, 650 × 530 mm (650 mm wide)

stainless steel stainless steel / stainless steel

moulded polystyrol (silver) monochrome display, touch buttons external digital visual and audible

LED ceiling lighting

SmartModule / retrofittable WiFi/LAN (optional) 4/wire shelves plastic-coated 60 kg 150-180 mm aluminium handle

mechanical yes/right, reversible on site 86/77 kg

7112570/7112568/7112566 7113227/7113231/7113223 9086926 9080023

on request 9017742/-/ 6145269



FRFBvg 5501

Perfection

571/419 litre 747/769/1818 620/531/1442



620 kWh Ml

+10°C to +40°C R 600a

49 dB(A) 220 - 240V~/50 Hz 2.0 A / 250 W

358 kJ/h forced-air/automatic -2°C to +15°C

GN 2/1, 650 × 530 mm (650 mm wide) BlackSteel / BlackSteel BlackSteel / BlackSteel

moulded polystyrol (silver) monochrome display, touch buttons external digital

visual and audible LED ceiling lighting

SmartModule / retrofittable

WiFi/LAN (optional) 4/wire shelves plastic-coated 60 kg 150-180 mm aluminium handle mechanical yes / right, reversible on site 86/77 kg

7112570/7112568/7112566 7113227/7113231/7113223 9086926 9080023 on request -/-/9017743



FRFvg 5501 Performance

571/419 litre 747/769/1818

620/531/1460 **(C**)

576 kWh +10°C to +40°C

steel/white

R 600a

49 dB(A) 220 - 240V~ / 50 Hz 2.0 A / 250 W 358 kJ/h

forced-air/automatic +1°C to +15°C GN 2/1, 650 × 530 mm (650 mm wide) steel/white

commercial grade moulded polystyrol monochrome display, touch buttons external digital visual and audible

SmartModule / retrofittable WiFi/LAN (optional) 4 / wire shelves plastic-coated 60 kg 150 - 180 mm aluminium handle

mechanical yes / right, reversible on site 86/78 kg

7112570/7112568/7112566 7113227/7113231/7113223 9086926 9080023

on request -/9017739/ 6145269



FRFCvg 4001

Perfection

420 / 289 litre 597/654/1884 460/423/1642



540 kWh +10°C to +40°C R 600a 48 dB(A)

220 - 240V~ / 50 Hz 2.0 A / 240 W 321 kJ/h forced-air/automatic -2°C to +15°C

stainless steel stainless steel / stainless steel

LED ceiling lighting

moulded polystyrol (silver) monochrome display, touch buttons external digital visual and audible

SmartModule / retrofittable WiFi/LAN (optional) 5/wire shelves plastic-coated 45 kg

aluminium handle mechanical yes / right, reversible on site 70/65 kg

7112572/7113221/7113308 7113229/7113243/7113312 9086926 9080023 9080022 9086924 on request 9006973/-/ 6145269



FRFvg 4001

Performance

420 / 289 litre 597/654/1884 460/423/1660 $\langle \mathbf{C} |$ 514 kWh

Ml +10°C to +40°C R 600a 48 dB(A) 220 - 240V~/50 Hz 2.0 A / 240 W

forced-air/automatic +1°C to +15°C

321 kJ/h

steel/white

steel/white

commercial grade moulded polystyrol monochrome display, touch buttons external digital visual and audible

SmartModule / retrofittable WiFi/LAN (optional) 5/wire shelves plastic-coated 45 kg

aluminium handle mechanical yes / right, reversible on site 70/64 kg

7112572/7113221/7113308 7113229/7113243/7113312 9086926 9080023 9080022 9086924 on request -/9006786/ 6145269

51

1 As per EU Regulation 2015/1094-IV.

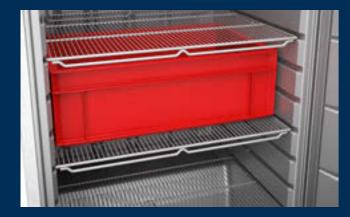
BlackSteel

Black stainless steel strikingly emphasises the simplistic beauty of pure metal. The BlackSteel surface captivates with its unique vertical polish and refined touches, giving the material ist characteristic sharpness and making it resistant to scatches and fingerprints. So your appliance always remains an eye-catcher.



Starting a manual defrost

Doors left open or evaporating substances can cause ice on the evaporator resulting in temperature fluctuations and higher energy consumption. To clear the appliance from ice, you can also start an automatic defrost manually, restoring optimal storage conditions and lowering energy consumption.



Suitable for Euronorm box (75 cm wide freezers)

Professional appliances for bakeries and the catering industry are specially designed to meet the needs of kitchens and bakeries and are therefore suitable for use with Euronorm boxes.

52

_	erior dimensions in mm (w/d/h)
Inte	erior dimensions in mm (w/d/h)
Ene	rgy efficiency class ¹
Ene	rgy consumption in 365 days
Clir	nate class (energy directive)
	perature class (energy directive)
Am	bient temperature range ²
Ref	rigerant
Sou	nd power level
Vol	tage / frequency
Con	nection rating
Rat	ed consumption watts
Hea	t output
Coo	ling system
Def	rost
Ten	nperature range
Gas	tronorm
Ext	ernal cabinet finish
Doo	r material / colour
Inte	ernal liner material
Тур	e of control
Ten	nperature display
Fau	lt: warning signal
Inte	erior light
Con	nectivity type / Connectivity solution
Inte	erface
Adj	ustable shelves
She	lf material
She	lf loading
Hei	ght of adjustable feet
Har	idle
Тур	e of lock
Sel	f-closing door
Doo	or hinges
Gro	ss / net weight
۸۰۰	essories
	inless steel/grey/white grid shelf
	inless steet/grey/white base grid
	intess steet / grey / winte base grid
	ustable feet, 90 - 120 mm / 150 - 180 mm
·	litional lock barrels (up to 5)
nul	e-by-Side set in grey / black



FFFCvg 6501

Perfection

544/378 litre 747/769/2018 603/510/1318

<	/	I	3	3
7	1	1	Z	LAME

1116 kWh

+10°C to +40°C R 290

55 dB(A) 220 - 240V~/50 Hz

2.0 A 270 W

771 kJ/h forced-air automatic

> -9°C to -26°C 600 × 400 mm (600 mm wide)

stainless steel stainless steel / stainless steel

moulded polystyrol (silver) monochrome display, touch buttons

external digital visual and audible LED

SmartModule / retrofittable WiFi/LAN (optional)

wire shelves plastic-coated

60 kg 150 - 180 mm aluminium handle

mechanical right, reversible on site

109/106 kg

7112592/7112588/7112590 7113227/7113231/7113223 9086926/9080023

on request 9006973/ 6145269



FFFCvg 5501 Perfection

472/322 litre 747/769/1818 603/510/1118



1007 kWh

+10°C to +40°C R 290 55 dB(A)

220 - 240V~ / 50 Hz 2.0 A 270 W

721 kJ/h forced-air automatic

-9°C to -26°C 600 × 400 mm (600 mm wide) stainless steel

stainless steel / stainless steel moulded polystyrol (silver) monochrome display, touch buttons

external digital visual and audible LED

SmartModule / retrofittable WiFi/LAN (optional)

wire shelves plastic-coated 60 kg 150 - 180 mm

aluminium handle mechanical

100/92 kg

right, reversible on site

7112592/7112588/7112590 7113227/7113231/7113223

9086926/9080023 on request 9017742/-6145269



FFFBvg 5501

Perfection

472/322 litre 747/769/1818 600/510/1118



1007 kWh

+10°C to +40°C R 290 55 dB(A)

220 - 240V~/50 Hz 2.0 A 270 W

721 kJ/h forced-air automatic -9°C to -26°C

> 600 × 400 mm (600 mm wide) BlackSteel / BlackSteel BlackSteel / BlackSteel

moulded polystyrol (silver) monochrome display, touch buttons

external digital visual and audible LED

SmartModule / retrofittable WiFi/LAN (optional)

wire shelves plastic-coated

60 kg 150 - 180 mm aluminium handle

mechanical

right, reversible on site 101/92 kg

7112592/7112588/7112590 7113227/7113231/7113223 9086926/9080023

on request -/9017743 6145269

FFFCvg 4001

Perfection

273/210 litre 597/654/1884 420/400/1400 $\langle \mathbf{B} |$ 698 kWh

+10°C to +40°C R 600a 46 dB(A) 220 - 240V~/50 Hz

2.0 A 130 W 483 kJ/h

forced-air automatic -9°C to -26°C

stainless steel stainless steel / stainless steel moulded polystyrol (silver) monochrome display, touch buttons

external digital visual and audible

LED SmartModule / retrofittable WiFi/LAN (optional)

wire shelves plastic-coated 45 kg

aluminium handle mechanical

right, reversible on site 79 / 73 kg

7113420/7113418/7113416 7112598/7112596/7112594 9086926 / 9080023 9080022/9086924 on request

9006973/-6145269



FFFsg 6501

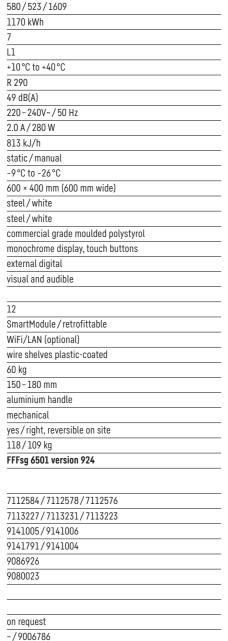
Performance

573 / 332 litre

6145269

747/769/2018

Gross / net capacity	
exterior dimensions in mm (w/d/h)	
nterior dimensions in mm (w/d/h)	
Energy consumption in 365 days	
Climate class (energy directive)	
Temperature class (energy directive)	
Ambient temperature range ¹	
Refrigerant	
Sound power level	
/oltage / frequency	
Connection rating / Rated consumption watts	
leat output	
Cooling system / Defrost	
Temperature range	
Gastronorm	
external cabinet finish	
Door material / colour	
nternal liner material	
Type of control	
Temperature display	
Fault: warning signal	
nterior light	
Number of baskets included	
Connectivity type / Connectivity solution	
nterface	
Shelf material	
Shelf loading	
leight of adjustable feet	
landle	
Type of lock	
Self-closing door / Door hinges	
Gross / net weight	
Also available with castors	
Accessories	
Stainless steel/grey/white grid shelf	
Stainless steel / grey / white base grid	





FFFCsg 5501 Perfection

499/289 litre 747/769/1818 580/523/1388 1234 kWh +10°C to +40°C R 290 49 dB(A) 220 - 240V~ / 50 Hz 2.0 A / 270 W 713 kJ/h static/manual -9°C to -26°C 600 × 400 mm (600 mm wide) stainless steel stainless steel/stainless steel moulded polystyrol (silver) monochrome display, touch buttons external digital visual and audible LED SmartModule / retrofittable WiFi/LAN (optional) wire shelves plastic-coated 60 kg 150 - 180 mm aluminium handle mechanical yes/right, reversible on site 106/97 kg

7112584/7112578/7112576

7113227 / 7113231 / 7113223

9141005/9141006

9141791/9141004

9086926

9080023

on request

9017742/

6145269



FFFsg 5501

9080023

on request

6145269

-/9017739

Performance
499 / 289 litre
747/769/1818
580/523/1388
1234 kWh
7
L1
+10 °C to +40 °C
R 290
49 dB(A)
220 - 240V~ / 50 Hz
2.0 A / 270 W
713 kJ/h
static/manual
-9°C to -26°C
600 × 400 mm (600 mm wide)
steel/white
steel/white
commercial grade moulded polystyrol
monochrome display, touch buttons
external digital
visual and audible
10
SmartModule / retrofittable
WiFi/LAN (optional)
wire shelves plastic-coated
60 kg
150 - 180 mm
aluminium handle
mechanical
yes / right, reversible on site
107 / 98 kg
7112584/7112578/7112576
7113227/7113231/7113223
9141005/9141006
9141791/9141004
9086926



FFFCsg 4001

Perfection
refrection
316 / 237 litre
597/654/1884
400/408/1588
976 kWh
7
L1
+10°C to +40°C
R 290
49 dB(A)
220 - 240V~ / 50 Hz
2.0 A / 240 W
613 kJ/h
static/manual
-9°C to -26°C
stainless steel
stainless steel/stainless steel
moulded polystyrol (silver)
monochrome display, touch buttons
external digital
visual and audible
LED
SmartModule / retrofittable
WiFi/LAN (optional)
wire shelves plastic-coated
45 kg
aluminium handle
mechanical
yes/right, reversible on site
81/74 kg
7112586/7112580/7112582
7112598/7112596/7112594
9086926
9080023



FFFsg 4001 Performance 316/237 litre 597/654/1884 400/408/1588 976 kWh +10°C to +40°C R 290 49 dB(A) 220 - 240V~/50 Hz 2.0 A / 240 W 613 kJ/h static/manual -9°C to -26°C steel/white steel/white commercial grade moulded polystyrol monochrome display, touch buttons external digital visual and audible SmartModule / retrofittable WiFi/LAN (optional) wire shelves plastic-coated 45 kg aluminium handle mechanical yes/right, reversible on site 81/75 kg 7112586/7112580/7112582 7112598/7112596/7112594 9086926 9080023 9080022 9086924

on request

6145269

-/9006786

9080022

9086924

on request

9006973/

6145269

Grey long basket / Grey short basket

Castors Ø 80 mm

Castors Ø 100 mm

SmartModule

Adjustable feet, 90 - 120 mm

Adjustable feet, 150 - 180 mm

Additional lock barrels (up to 5)

Side-by-Side set in grey / white

White long basket/White short basket

Quality right down to the smallest detail

Our fridge-freezer combination for commercial use has two separately controlled cooling circuits with one independent compressor. This enables the temperature in the fridge compartment (from +1 °C to +15 °C) and in the freezer compartment (from -9 °C to -26 °C) to be set individually. Additionally, with the Perfection series' NoFrost technology, these units are virtually maintenance-free-meaning you'll never have to defrost again.

No Frost

With professional appliances from Liebherr, defrosting is no longer necessary. Any moisture that occurs is combated by the fan-assisted cooling, and cyclical defrosting phases remove even the last moisture particles out of the interior. For convenient, safe, and ice-free storage.



Convenience at your fingertips

Read out the appliance status from the control panel integrated flush in the door without needing to open it. The menu guidance is self-explanatory and controlled by three touch buttons.

Gross / net capacity	freezer comp
Exterior dimensions in mm (w/d	/h)
Interior dimensions in mm (w / d /	h) fridge comp
Interior dimensions in mm (w/d/	h) freezer comp
Energy consumption in 365 days	
Climate class (energy directive)	
Temperature class (energy directi	ive)
Ambient temperature range ¹	
Refrigerant	
Sound power level	
Voltage / frequency	
Connection rating	
Rated consumption watts	
Heat output	
Cooling system	fridge / freezer comp
Defrost	fridge / freezer comp
Temperature range	fridge / freezer comp
External cabinet finish	<u> </u>
Door material / colour	
Internal liner material	
Type of control	
Temperature display	
Fault: warning signal	
Interior light	fridge / freezer comp
Drawers	
Connectivity type / Connectivity s	solution
Interface	
Adjustable shelves	
Shelf material	fridge / freezer comp
Shelf loading	fridge / freezer comp
Handle	
Type of lock	
Self-closing door	
Door hinges	
Front frame heating	
Gross / net weight	
Accessories	
Stainless steel/grey/white grid	shelf
Grey base grid / White base grid	
Perforated metal shelf in grey	
Additional lock barrels	
Side-by-Side set in grey	
Side-by-Side set in white	
CmartMadula	

SmartModule

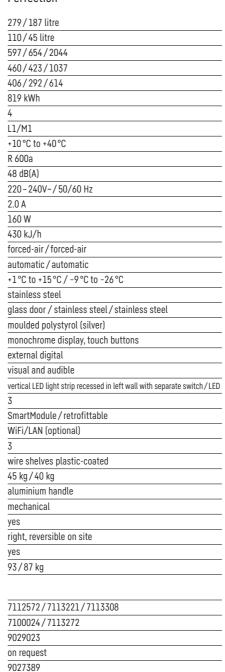
Gross / net capacity

fridge comp.



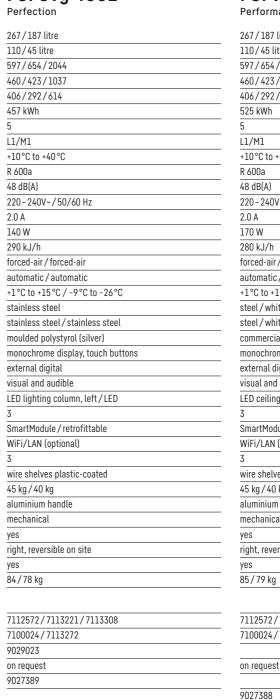
FCFCvg 4032

Perfection





FCFCvg 4002



6145269



FCFvg 4002

6145269

Performance)	
267 / 187 litre		
110 / 45 litre		
597/654/2044	÷	
460/423/1037	!	
406/292/614		
525 kWh		
5		
L1/M1		
+10°C to +40°C		
R 600a		
48 dB(A)		
220-240V~/50	/60 Hz	
2.0 A		
170 W		
280 kJ/h		
forced-air/stati	С	
automatic/man	ual	
+1°C to +15°C/	′-9°C to -26°C	
steel/white		
steel/white		
commercial grad	de moulded polystyrol	
monochrome dis	splay, touch buttons	
external digital		
visual and audib	ile	
LED ceiling light	ing/-	
3		
SmartModule/r	etrofittable	
WiFi/LAN (optio	nal)	
3		
wire shelves pla	stic-coated	
45 kg / 40 kg		
aluminium hand	le	
mechanical		
yes		
right, reversible	on site	
yes		
85 / 79 kg		
7112572/7113:	221 / 711 7700	
7100024/7113	LIL	

The advantages at a glance

Under-worktop

The GGU models with a height of 83 cm can easily be installed under a worktop and are a space-saving and perfect solution, particularly if you have little space.

Visual and acoustic alarm

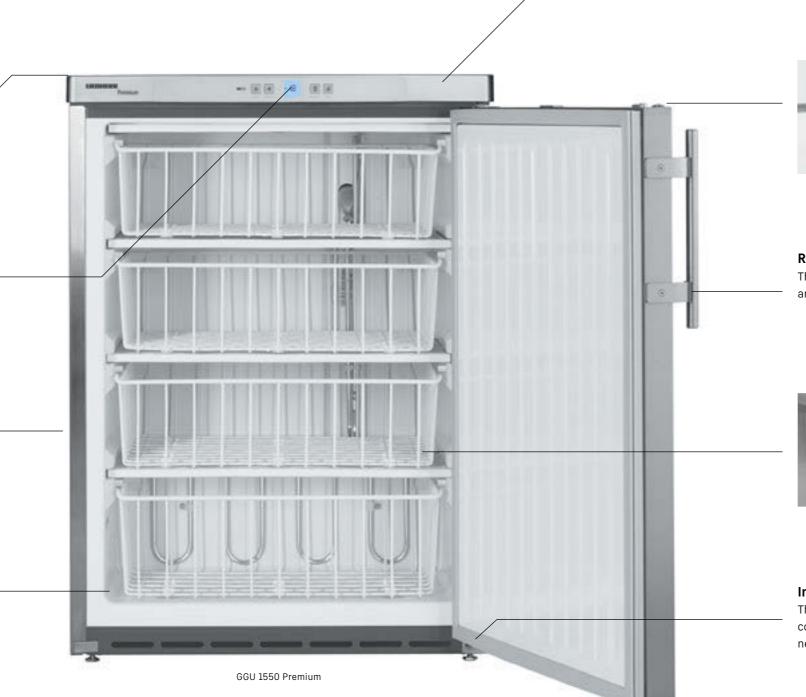
Visual and acoustic alarms warn of uncontrolled temperature rise, loss of cold air and open doors.

Environmentally friendly coolants

The environmentally refrigerant R 600a, in combination with the highly efficient compressor, is powerful and very energy efficient.

Deep drawn interior liner

The interior liner, deep drawn from one piece of polystyrene, is easy to clean and odour-neutral. Since there are with no sharp corners and the large radii ease cleaning, this enables perfect hygiene.



High-quality cooling components

High-quality cooling components, optimised insulation and sophisticated construction ensure maximum energy efficiency and low operating costs.



Stable locks

Stable locks prevent unwanted access.

Robust door handle

The door handle is designed for frequent use. It is ergonomic and easy to grip with either hand, and it is very easy to clean.



Stable baskets

Stable baskets are easily moved, allow products to be viewed clearly and quickly and enable flexible partitioning of the interior space.

Interchangeable door hinge

The door hinges can be replaced without additional components and allow the appliances to be adapted to a new location.

Quality right down to the smallest detail

Liebherr's under-worktop freezers are real space-savers. When space is limited, the available space must be used as effectively as possible – without compromising the cooling power or the fresh storage of food. In these compact models, the goods are always stored under the best refrigeration conditions, while at the same time, the appliances are very energy efficient and economical.



Energy-efficiency with R 600a

Liebherr appliances are optimised for maximum energy efficiency and low operating costs. The natural and environmentally-friendly R 600a is the only refrigerant used. When used with highly efficient compressors, it is extraordinarily efficient and, with its low global warming potential, future-proof.



Under-worktop – and easy to integrate

The appliances can be integrated under a worktop. In this case, the ventilation and extraction on the back of the appliance requires a ventilation cross-section in the worktop of at least 200 cm². Without ventilation grilles, the niche height must be at least 3 cm more than the height of the appliance. The appliances are designed to the specific work heights in catering, at 83 cm.



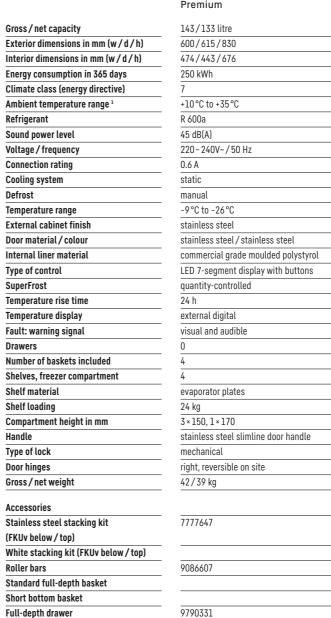
Practical baskets

The easy to remove baskets offer a good and easy view of the goods and ensure excellent order in the interior.



GGU 1550

Premium



Defrost

Handle

Lock



GGU 1500 Premium	GGUe Premium
Pieiliulii	Premium
143/133 litre	143/133 li
600/615/830	600/615/
474/443/676	474/443/
250 kWh	265 kWh
7	7
+10 °C to +35 °C	+10°C to +3
R 600a	R 600a
45 dB(A)	45 dB(A)
220 - 240V~ / 50 Hz	220 - 240V
0.6 A	0.6 A
static	static
manual	manual
-9°C to -26°C	-15°C to -
steel/white	steel/silve
steel/white	stainless st
commercial grade moulded polystyrol	commercia
LED 7-segment display with buttons	LED 7-segn
quantity-controlled	time-contro
24 h	24 h
external digital	external diç
visual and audible	visual and
3	0
1	0
4	4
evaporator plates	evaporator
24 kg	24 kg
3×150, 1×170	3×150, 1×
ergonomic slimline handle	ergonomic
mechanical	mechanica
right, reversible on site	right, rever
41/38 kg	37/34 kg
	7777647
9876641	
9086607	9086607
9141699	9141699

9141697

on request



esf 1405

	Premium
	143/133 litre
	600/615/830
	474/443/676
	265 kWh
	7
	+10 °C to +35 °C
	R 600a
	45 dB(A)
	220 - 240V~ / 50 Hz
	0.6 A
	static
	manual
	-15 °C to -32 °C
	steel/silver
	stainless steel/stainless steel
l	commercial grade moulded polystyrol
	LED 7-segment display with buttons
	time-controlled
	24 h
	external digital
	visual and audible
	0
	0
	4
	evaporator plates
	24 kg
	3×150, 1×170
	ergonomic slimline handle
	mechanical
	right, reversible on site
	37 / 34 kg
	7777647
	9086607
	9141699
	9141697
	9790331

63

Refrigerators and freezers GN 2/1 with dynamic cooling, with stainless steel interior and exterior



Side-by-Side set

The Side-by-Side set is easy to fit and enables the convenient use of two or more appliances next to one another and also allows their arrangement in a visually appealing manner. Furthermore, the Side-by-Side set prevents condensation and ice formation between two appliances which, without the Side-by-Side set, would otherwise be positioned next to one another.



Stainless steel shelves

The stainless steel Gastronorm 2/1 shelves are sturdy and have a loading capacity of up to 60 kg.



Shelves grey

loading capacity of up to 60 kg.



The plastic-coated shelves have a



Castors Ø 100 mm

62

The sturdy castors facilitate transport and allow quick cleaning underneath and behind the appliance. A total of four castors including mounting accessories are supplied. Two of the castors also have a locking brake.



Foot pedal opener

If you don't have a hand free, you can conveniently open the door with the foot pedal available as an accessory.



SmartModule

SmartModule connects refrigerators and freezers in a network with Liebherr SmartMonitoring and allows you to use its extensive digital monitoring and documentation functions. In addition, appliances can be integrated into a customer's existing monitoring system via a local API. The small electronic unit with integrated LAN/WiFi is ready to use as soon as it is mounted on the back of the appliance.

Counter fridges with dynamic cooling, with stainless steel interior and exterior



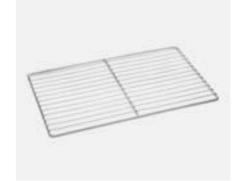
Bearing bracket right / left

Liebherr refrigerator and freezer counters have interchangeable door hinges. All you need for mounting on the opposite side is the correct bearing bracket set. This way, you can always place your counter appliances wherever you want.



Optional castor set Ø100MM (Caster set, 4 pieces)

The sturdy castors (Ø 100 mm) facilitate transport and allow quick cleaning underneath and behind the appliance. A total of four castors including mounting accessories are supplied. Two of the castors also have a locking brake.



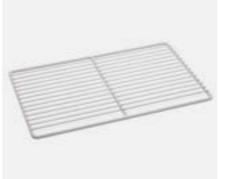
Stainless steel grid shelf

Additional shelves provide more space and clarity in your refrigerator or freezer. Made of stainless steel, these high-quality grid shelves not only give you the benefit of additional storage space, but also high quality and durability.



Grey grid shelf

Additional storage space that you can enjoy for a long time: The grid shelf can be flexibly positioned and gives you more space and clarity inside your appliance. With its durable coating, the additional grid shelf is also very robust and easy to clean.



Refrigerators and freezers GN 2/1 with dynamic cooling and plastic inner liner/ Freezers with static cooling and plastic inner liner / fridge-freezers



Stainless steel base grid

With the sturdy base grid, you can also make the most of the appliance floor. Made of stainless steel, it protects the inner liner from scratches and other damage.



White / grey base grid

With the sturdy base grid, you can also make the most of the appliance floor. The grid has an abrasion-resistant coating and protects the inner liner from scratches and other damage.



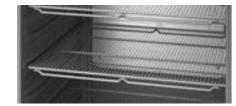
Castors Ø 100 mm / Castors Ø 80 mm

The sturdy castors (Ø 100/80 mm) facilitate transport and allow quick cleaning underneath and behind the appliance. A total of four castors including mounting accessories are supplied. Two of the castors also have a locking brake.



SmartModule

SmartModule connects refrigerators and freezers in a network with Liebherr SmartMonitoring and allows you to use its extensive digital monitoring and documentation functions. In addition, appliances can be integrated into a customer's existing monitoring system via a local API. The small electronic unit with integrated LAN/WiFi is ready to use as soon as it is mounted on the back of the appliance.



Stainless steel grid shelf

Additional shelves provide more space and clarity in your refrigerator or freezer. Made of stainless steel, these high-quality grid shelves not only give you the benefit of additional storage space, but also high quality and durability



White / grey grid shelf

Additional storage space that you can enjoy for a long time. The grid shelf can be flexibly positioned and gives you more space and clarity inside your appliance. With its durable coating, the additional grid shelf is also very robust and easy to clean.



White / grey wire basket

The spacious wire basket made of coated metal is the perfect place for large, packaged goods. With skids on the bottom, it can be easily placed and moved on racks or glass plates. It provides a lot more space and a better overview of your stored goods.



White / grey wire basket short

The plastic-coated wire basket is very robust, offers a good view of the products inside and with a capacity of 30 litres ensures optimum use of the interior space.



Height-adjustable feet, 90-120 mm

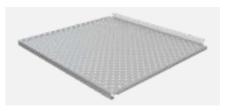
The height-adjustable feet create the necessary clearance for easy cleaning under the appliance. With an individually adjustable height of 90 to 120 mm, they perfectly compensate any unevenness on the floor.

Refrigerators and freezers GN 2/1 with dynamic cooling and plastic inner liner/ Freezers with static cooling and plastic inner liner / fridge-freezers



Height-adjustable feet, 150 - 180 mm

The height-adjustable feet create the necessary clearance for easy cleaning under the appliance. With an individually adjustable height of 150 to 180 mm, they perfectly compensate any unevenness on the floor.



Perforated metal shelf

To ensure that even small items are stored stably in the refrigeration appliances, Liebherr has developed shallow perforated metal shelves especially for this purpose. They are made of coated metal and designed for a maximum load of up to 45 kg. The perforation ensures unhindered air circulation throughout the storage space.



Side-by-side set

Using the side-by-side set, two appliances can be placed next to each other. The required gap between the appliances is maintained, and they are neatly connected by the cover strip. This ensures tidy installation and avoids any condensation or water between the appliances.

On request

Special locking

To protect the stored products from unwanted access, up to 5 additional special locks are available as accessories for the refrigerators and freezers. This way, different locks can be installed on several appliances to so that only the people responsible for a particular appliance have access to it.

Under-worktop freezers



Lock

The appliances are equipped with standard locks. Several appliances can be locked with one key. Additional lock barrels with up to ten different keys are available.



Stacking kit

Where floor space is confined any combination of the GGU(esf) Gastro freezers with fan-assisted cooling is possible with the stacking kit. The advantage: odour and temperature separation 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 available for individual appliances.



Roller bars

The rollers (diameter 30 mm) make it easy to move the appliance for cleaning. 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.



Baskets / Baskets short

The plastic-coated wire baskets ensure optimum usage of the interior.



The completely enclosed drawers are tough and



ideal for storing small frozen food items.



Refrigerators and freezers by Liebherr for bakeries – they even cool when things get heated.

Sensitive ingredients, dough, hot ambient temperatures, and flour dust in the air: everyday work in a bakery is demanding - not only for bakers and confectioners, but also for their refrigerators. These should be reliable, sturdy, easy to operate and easy to clean. Liebherr's bakery appliances are precisely geared towards these requirements. They cool the sensitive goods gently at accurately set temperatures and controllable humidity. The demanding ambient conditions in the bakery have no effect on their constant refrigeration performance and temperature stability. Despite this high performance, they are enormously efficient. Strong compressors in combination with innovative maintenance-free technology ensure low energy and overall operating costs. You will be just as pleased with their well-thought-out functions, which make handling in the bakery easier in daily use.

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Refrigerators and freezers

Refrigerators and freezers with stainless-steel inner liner



Performance series

Refrigerators and freezers with stainless-steel inner liner



Perfection series

Refrigerators and freezers with plastic inner liner



Performance series

Refrigerators and freezers with stainless-steel inner liner

Performance series

	BRPvg/BFPvg	
Environmental conditions*	Ambient temperature +10 °C to +40 °C	
Temperature stability	EN 16825	
	Refrigerators: -5 °C to +14 °C	
	Freezers: -9 °C to -35 °C	
	Refrigerators: Class M1	
	Freezers: Class L1	
	Refrigerators: with 3 humidity zones	

torage	sarety

Freezers: With NoFrost
Visual and audible alarms
Power failure alarm
Min./max. temperature display
Self-closing door at < 90°
Mechanical lock

Features

Energy consumption

Compliance

	Power failure alarm	
	Min./max. temperature display	
	Self-closing door at < 90°	
	Mechanical lock	
es	Monochrome display, touch buttons	
	Refrigerators: Euronorm 600 × 800 mm (lengthwise insertion) Euronorm 400 × 600 mm (crosswise insertion)	
	Freezers: Euronorm 600 × 800 mm (lengthwise insertion) Euronorm 400 × 600 mm (crosswise insertion)	
	Individually adjustable maintenance timer	
	Castors as accessories, with adjustable feet as standard	
	Inside: Chrome-nickel steel (1.4301 / AISI 304) Outside: powder-coated steel	
	Refrigerators and freezers: LED ceiling lighting	
	Full-length integrated handle	
	Flour-dust filter (optional)	
	Connectivity can be retrofitted	

UltraEfficient

EU directive 2015/1094

Safety machinery directive - EN 60335

Perfection series

BRPSvh/BFPSvh	BRFvg/BFFsg
Ambient temperature +10 °C to +40 °C	Ambient temperature +10 °C to +40 °C
EN 16825	EN 16825
Refrigerators: -5 °C to +14 °C	Refrigerators: +1 °C to +15 °C
Freezers: -9 °C to -35 °C	Freezers: -9 °C to -26 °C
Refrigerators: Class M1	Refrigerators: Class M1
Freezers: Class L1	Freezers: Class L1
Refrigerators: with 3 humidity zones	Refrigerators: with 3 humidity zones
Freezers: with NoFrost	Freezers: with SmartFrost
Visual and audible alarms	Visual and audible alarms
Power failure alarm	Power failure alarm
Min./max. temperature display	Min./max. temperature display
Self-closing door at < 90°	Self-closing door at < 90°
Mechanical lock	Mechanical lock
	Transparent glass (BRFvg 5511)
2.4" colour display, Touch & Swipe	Monochrome display, touch buttons
Refrigerators: Euronorm 600 × 800 mm (lengthwise insertion) Euronorm 400 × 600 mm (crosswise insertion)	Refrigerators: Euronorm 600 × 400 mm (crosswise insertion)
Freezers: Euronorm 600 × 800 mm (lengthwise insertion) Euronorm 400 × 600 mm (crosswise insertion)	Freezers: Euronorm 600 × 400 mm (crosswise insertion)
Individually adjustable maintenance timer	Individually adjustable maintenance timer
Castors as accessories, with adjustable feet as standard	Castors/adjustable feet as accessories
Inside and outside: chrome-nickel steel (1.4301 / AISI 304)	Evaporator cover (stops items freezing onto inner liner), only for glass door models, optional for insulating door models
Refrigerators and freezers: vertical LED lighting	Glass door models: LED ceiling lighting
Full-length integrated handle	Aluminium door handle
Flour-dust filter (optional)	
Connectivity	
UltraEfficient	SuperEfficient
EU directive 2015/1094	EU directive 2015/1094
Safety machinery directive - EN 60335	Safety machinery directive - EN 60335

Refrigerators and freezers

with plastic inner liner

Performance series

^{*} Indicates the ambient temperature at which the appliance can be safely operated. The series equipment listed above may vary depending on the model. Exact details can be found in the model description.

The advantages at a glance



Easily accessible refrigeration components

The cooling components are integrated very accessibly into the upper area of the machinery compartment, which significantly increases the capacity of the interior. The front can be easily lifted up to facilitate cleaning or servicing. When opened by more than 45° it can be completely detached.

Mechanical lock

All professional Liebherr appliances for bakeries and the catering industry are equipped with a mechanical lock with two keys. This way you can be sure that no unauthorised persons can access your stored goods.

Intuitive menu navigation

Seamlessly integrated in the door, the display shows all the detailed appliance information in various colours. The menu navigation is self-explanatory and is controlled by Touch & Swipe.



Suitable for Euronorm baking trays

The perfect fit: Euronorm baking trays can be perfectly placed onto the robust L-shaped shelf rails and easily removed again. After all, every Liebherr bakery appliance has been explicitly designed to use standardised baking trays.

Stainless steel interior and exterior

The deep-drawn inner liner made from hygienic stainless steel and the seamless stainless steel side panels of the outer housing with insulation layer are also especially easy to clean.

Strong insulation

Insulation with PFC-free cyclopentane foam reduces loss of cold air and makes the appliances more energy-efficient.



Hot defrosting

Needs-controlled, energy-efficient hot gas defrosting ensures fast, fully automatic defrosting in approx. 10 minutes. This reduces temperature fluctuations and the goods are stored under constant conditions.

Wire tube condenser

The wire tube condenser with removable filter is perfectly designed to the conditions in bakeries and confectioners. With minimum maintenance, the cooling power is retained for years.

Power failure info

The power failure info reports when the appliance was temporarily without power and what the maximum temperature was during this time. This allows you to better assess the potential loss of quality.

Flour-dust filter

Easy-to-clean flour dust filter protects the functional parts from flour and dust residues and increases the lifetime of the appliances (available as an accessory).



Self-closing door

To make loading, unloading and cleaning easier, the appliance door stays open if opened by more than 90°. If the opening angle is less than 90°, it closes automatically for safety.

Integrated door handle

Sturdy integrated door handle for convenient operation as well as convenient and easy door opening.

Replaceable door seal

Save time and money: Liebherr's plug-in door seals can be easily replaced. If a seal is damaged, you can replace it yourself without needing any tools at all.

Under-pressure pressure compensation valve

When refrigerator and freezer doors are opened, a vacuum is generated which makes it hard to open the door again. The pressure compensation valve quickly compensates for the under-pressure.

Quality right down to the smallest detail

Our appliances for bakers and confectioners are specifically designed to meet the particular requirements of use in hot bakeries. Their temperature stability provides a high degree of storage reliability. Standardised baking trays (60 cm x 40 cm or 60 cm x 80 cm) can be easily inserted and removed with the sturdy L-shaped shelf rails. Highlights such as the easy-clean flour dust filter or the three selectable humidity zones make these appliances a key ingredient for fresh baked goods.



Electronics with integrated temperature display

The easy-to-operate touch electronics control the energy-saving defrosting function according to the actual need. Via the SmartMonitoring interface, appliances can be connected to external cloud-based monitoring software. The integrated data logger registers and stores the minimum and maximum interior temperature for HACCP-compliant documentation. The electronic system gives out a visual and acoustic alarm in the event of temperature deviations or other problems, protecting your goods.



WiFi/LAN interface

The WiFi/LAN interface enables you to easily connect your appliances with Liebherr SmartMonitoring or existing local systems.



HumidityControl

HumidityControl allows you to adjust the humidity to your needs. For an optimal storage climate and the opportunity to enjoy that freshness for even longer.



Removable notched strips

No chance for flour and dust: The notched strips can be removed and refitted easily and without tools. This makes it especially easy to clean the strips and the smooth inner liner and prevents gathering around the joints.



LED lighting

Even in a dark environment, the LED lighting provides good illumination for the interior. The optimum overview means that the desired product is immediately at hand, the door can be quickly closed again and the interior temperature remains stable. This saves you time looking for things - and above all energy costs. The flush-mounted LED lighting makes cleaning easy.



Convenient handling - practical equipment

For convenient operation, the doors remain open at an opening angle of 90°. This means that large amounts of goods can be easily filled or removed. Under 60°, the doors close by themselves with the aid of the magnetic seal - this prevents unnecessary loss of cold air. The sturdy, optional foot pedal is useful when your hands are full and you need to optimally coordinated. open the fridge. The deep drawn chromium-nickel-steel inner liner is perfectly designed for inserting bakery trays. Baking trays of 60 cm x 40 cm or 60 cm x 80 cm can be conveniently inserted with the adjustable L-shaped shelf rails, depending on the appliance



Optimal cooling power - everywhere

The appliances are designed for ambient temperatures of +10 °C to +40 °C. This makes them ideal for use in a hot bakery or in stores - they always provide optimum cooling power. In order to meet the demanding practical requirements with numerous door opening cycles, the cooling system and components are



Flour dust filter

Easy-to-clean flour dust filter protects the functional parts from flour and dust residues and increases the lifetime of the appliances (available as an accessory).



BRPSvh 8401

		ion
 110	υu	UII

9597778/-

Gross / net capacity
Exterior dimensions in mm (w / d / h)
Interior dimensions in mm (w/d/h)
micros dimensions in min (w/ u/ n)
Energy efficiency class ¹
Energy consumption in 365 days
Climate class (energy directive)
Temperature class (energy directive)
Ambient temperature range ²
Refrigerant
Sound power level
Voltage / frequency
Connection rating
Rated consumption watts
Heat output
Cooling system
Defrost
Temperature range
Bakery standard
External cabinet finish
Door material / colour
Internal liner material
Type of control
Temperature display
Fault: warning signal
Interior light
Connectivity type / Connectivity solution
Interface
Adjustable shelves
Shelf material
Shelf loading
Height of adjustable feet
Handle
Type of lock
Self-closing door
Door hinges
Gross / net weight

Accessories

L-shaped trayslide, right

L-shaped trayslides, left

Side-by-Side set in grey / white

Castors Ø 100 mm

Foot pedal opener

Flour-dust filter

SmartModule

74





BRPvg 8401

787	/1017/2115
	/800/1504
_	
<u>\</u>	<u> </u>
371	kWh
5	
Ml	
+10°	°C to +40 °C
R 29	0
60 d	
220-	-240V~/50 Hz
4.0 A	
220	W
350	kJ/h
force	ed-air
auto	matic
-5°C	C to +14 °C
600	× 800 mm (600 mm wide)
steel	/white
steel	/white
Chro	me-nickel steel (1.4301 / AISI 304)
mon	ochrome display, touch buttons
exte	rnal digital
visua	al and audible
LED	ceiling lighting
Sma	rtModule / retrofittable
WiFi,	/LAN (optional)
20	
Chro	me-nickel steel trayslides, L-shaped (1.4301 / AISI 304)
60 k	9
115-	175 mm
full-l	ength integrated handle
mecl	hanical
yes	
right	, reversible on site
159/	/141 kg
77/5	104
7745	
7745	104



BRPSvh 6501

Perfection 602/380 litre

697/867/2115

407/650/1504

+10°C to +40°C

220 - 240V~/50 Hz

 $\langle B |$

355 kWh

R 290

4.0 A

220 W

305 kJ/h

forced-air

automatic

-5°C to +14°C

external digital

WiFi/LAN

60 kg

115-175 mm

mechanical

144/126 kg

7745102

7745100

9597828

9597617

9596984

9597778/

visual and audible

LED lighting column, left

full-length integrated handle

right, reversible on site

400 × 600 mm (400 mm wide)

Chrome-nickel steel (1.4301 / AISI 304)

SmartModule / integrated, removable

2.4" touch & swipe colour display

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel trayslides, L-shaped (1.4301 / AISI 304)

60 dB(A)

Exterior dimensions in mm (w/d/h)Interior dimensions in mm (w/d/h)

Energy	efficiency	class 1

Gross / net capacity

Energy consumption in 365 days Climate class (energy directive)

Temperature class (energy directive)

Ambient temperature range ²

Refrigerant

Sound power level

Voltage / frequency

Connection rating

Rated consumption watts

Heat output Cooling system

Defrost

Temperature range

Bakery standard

External cabinet finish Door material / colour

Internal liner material

Type of control Temperature display

Interior light

Adjustable shelves

Height of adjustable feet

Shelf material

Shelf loading

Type of lock

Door hinges

Accessories

Self-closing door

Gross / net weight

L-shaped trayslide, right

L-shaped trayslides, left

Castors Ø 100 mm

Foot pedal opener

Flour-dust filter

SmartModule

Handle

Interface

Connectivity type / Connectivity solution

Fault: warning signal

9597828

9597617 9596984 -/9597677

6145269

BRPvg 6501 Performance

602/380 litre 697/867/2115 407/650/1504

 $\langle B |$

355 kWh

+10°C to +40°C

R 290 60 dB(A) 220 - 240V~ / 50 Hz

4.0 A 220 W

305 kJ/h forced-air

automatic -5°C to +14°C

400 × 600 mm (400 mm wide) steel/white

steel/white

Chrome-nickel steel (1.4301 / AISI 304)

monochrome display, touch buttons

external digital visual and audible

LED ceiling lighting SmartModule / retrofittable

WiFi/LAN (optional)

Chrome-nickel steel trayslides, L-shaped (1.4301 / AISI 304) 60 kg

115-175 mm full-length integrated handle

mechanical

right, reversible on site

143/126 kg

7745102 7745100 9597828

9597617 9596984 -/9597677 6145269

1 As per EU Regulation 2015/1094-IV.

Side-by-Side set in grey / white



Gross / net capacity
Exterior dimensions in mm (w/d/h)
Interior dimensions in mm (w/d/h)
Energy efficiency class ¹
Energy consumption in 365 days
Climate class (energy directive)
Temperature class (energy directive)
Ambient temperature range ²
Refrigerant
Sound power level
Voltage / frequency
Connection rating
Rated consumption watts
Heat output
Cooling system
Defrost
Temperature range
Bakery standard
External cabinet finish
Door material / colour
Internal liner material
Type of control
Temperature display
Fault: warning signal
Interior light
Connectivity type / Connectivity solution
Interface
Adjustable shelves
Shelf material
Shelf loading
Height of adjustable feet
Handle
Type of lock
Self-closing door
Door hinges

Gross / net weight

L-shaped trayslide, right

L-shaped trayslides, left

Side-by-Side set in grey / white

Castors Ø 100 mm

Foot pedal opener

Flour-dust filter

SmartModule

76

Accessories

854/7	00 litre
	017/2115
	00/1504
_	
<u>(A</u>	
1209 k	Wh
5	
L1	
	to +40 °C
R 290	
60 dB(<u> </u>
	40V~/50 Hz
4.0 A	
610 W	
1110 k	•
forced	
autom	
	o -35°C
	300 mm (600 mm wide)
	e-nickel steel (1.4301 / AISI 304) / stainless steel
	e-nickel steel (1.4301 / AISI 304) / stainless steel
	e-nickel steel (1.4301 / AISI 304)
	uch & swipe colour display
	al digital
	and audible
	hting column, left
	Module / integrated, removable
WiFi/L	AN
25	
	e-nickel steel trayslides, L-shaped (1.4301 / AISI 304
60 kg	
115-1	
	ngth integrated handle
mecha	nical
yes	
	eversible on site
165/1	55 Kg
77451	06
77451	
95978	**

9597778/-



BFPvg 8401 Performance

9597828

9597617

9596984

6145269

-/9597677

1300 5 L1 +10 R 29 60 d 220 4.0 / 610 1110 force	JB(A) - 240V-/50 Hz A
130: 5 L1 +10 R 29 60 d 220 4.0 / 610 1110 forc	2 kWh °C to +40 °C PO BB(A) -240V-/50 Hz A W 0 kJ/h
5 L1 +10 R 29 60 d 220 4.0 / 610 1110 force	°C to +40 °C PO 1B(A) - 240V~/50 Hz A W O kJ/h
L1 +10 R 29 60 d 220 4.0 / 610 1110 forc	PO JB(A) - 240V~/50 Hz A W O kJ/h
+10 R 29 60 d 220 4.0 / 610 1110 force	PO JB(A) - 240V~/50 Hz A W O kJ/h
R 29 60 d 220 4.0 / 610 1110 force	PO JB(A) - 240V~/50 Hz A W O kJ/h
60 d 220 4.0 / 610 1110 force	BB(A) - 240V~/50 Hz A W O kJ/h
220 4.0 / 610 1110 force	- 240V~ / 50 Hz A W O kJ/h
4.0 / 610 1110 forc	A W 0 kJ/h
610 1110 forc	W 0 kJ/h
1110 forc	0 kJ/h
forc auto	• •,
auto	ed-air
-9°(omatic
	C to -35 °C
600	× 800 mm (600 mm wide)
stee	el/white
	el/white
Chro	ome-nickel steel (1.4301 / AISI 304)
	nochrome display, touch buttons
	ernal digital
visu	al and audible
	ceiling lighting
	artModule / retrofittable
	i/LAN (optional)
20	
	ome-nickel steel trayslides, L-shaped (1.4301 / AISI 304
60 k	<u> </u>
	-175 mm
	length integrated handle
	chanical
yes	
	t, reversible on site
168	/150 kg
774	5106



BFPSvh 6501

Perfection 602/380 litre

697/867/2115

407/650/1504

+10°C to +40°C

220 - 240V~/50 Hz

 $\langle B |$

R 290

4.0 A

610 W

975 kJ/h

forced-air

automatic

-9°C to -35°C

external digital

WiFi/LAN

60 kg

115-175 mm

mechanical

150/133 kg

7745102

7745100

9597828

9597617

9596984

9597778/

visual and audible

LED lighting column, left

full-length integrated handle

right, reversible on site

400 × 600 mm (400 mm wide)

Chrome-nickel steel (1.4301 / AISI 304)

2.4" touch & swipe colour display

SmartModule / integrated, removable

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel (1.4301 / AISI 304) / stainless steel

Chrome-nickel steel trayslides, L-shaped (1.4301 / AISI 304)

60 dB(A)

1150 kWh

Exterior dimensions in mm (w/d/h)Interior dimensions in mm (w/d/h)

Energy efficiency class 1

Gross / net capacity

Energy consumption in 365 days Climate class (energy directive)

Temperature class (energy directive) Ambient temperature range ²

Refrigerant Sound power level

Voltage / frequency Connection rating

Rated consumption watts Heat output

Cooling system Defrost Temperature range

Bakery standard External cabinet finish

Door material / colour Internal liner material

Type of control Temperature display Fault: warning signal

Interior light

Connectivity type / Connectivity solution

Interface Adjustable shelves

Shelf material Shelf loading

Height of adjustable feet Handle

Type of lock Self-closing door Door hinges

Gross / net weight Accessories

L-shaped trayslide, right L-shaped trayslides, left Castors Ø 100 mm

Foot pedal opener Flour-dust filter Side-by-Side set in grey / white

SmartModule



BFPvg 6501 Performance

602/380 litre 697/867/2115 407/650/1504

(C) 1209 kWh

+10°C to +40°C R 290 60 dB(A) 220 - 240V~ / 50 Hz 4.0 A

610 W 975 kJ/h forced-air automatic -9°C to -35°C

400 × 600 mm (400 mm wide) steel/white steel/white

Chrome-nickel steel (1.4301 / AISI 304) monochrome display, touch buttons

external digital visual and audible LED ceiling lighting SmartModule / retrofittable

WiFi/LAN (optional)

Chrome-nickel steel trayslides, L-shaped (1.4301 / AISI 304) 60 kg 115-175 mm

full-length integrated handle mechanical

right, reversible on site 156/137 kg

7745102 7745100 9597828 9597617 9596984 -/9597677 6145269

The advantages at a glance

Clear appliance information

All appliance information such as the model designation or serial and service number can be read off the display. That saves you time looking or even clearing the interior to find the label.

LED ceiling lighting

Even in a dark environment, the LED ceiling lighting provides good illumination of the interior. This not only saves time looking for what you want, but above all, cuts energy costs.

Temperature range +1 °C/+15 °C

Liebherr appliances for bakeries and the catering industry have an impressively stable temperature range between +1 °C and +15 °C – ensuring fresh and delicious food for even longer.



Self-closing door

To make loading, unloading and cleaning easier, the appliance door stays open if opened by more than 90°. If the opening angle is less than 90°, it closes automatically.

Temperature stability meets the requirements of DIN EN 16825:2015

Liebherr refrigerators have an impressively stable temperature ranging between -1°C and 5°C. This not only maintains the storage climate, but also the value of your goods and ingredients.

Food-safe interior

All materials used in Liebherr appliances for bakeries and the catering industry are food-safe and ideally suitable for storing unpackaged foods.

Power failure info

The power failure info reports when the appliance was temporarily without power and what the maximum temperature was during this time. This allows you to better assess the potential loss of quality.

BRFvg 5511 Performance

Interchangeable door hinge

The door hinge comes fitted on the right side but can easily be changed to the left without any additional parts. This allows you maximum freedom when choosing your installation location.



Mechanical lock

All professional Liebherr appliances for bakeries and the catering industry are equipped with a mechanical lock with two keys. This way you can be sure that no unauthorised persons can access your stored goods.

Ergonomic slimline door handle

The door handle is designed for frequent use. It is ergonomic and easy to grip with either hand, and it is very easy to clean.

Replaceable door seal

Save time and money: Liebherr's plug-in door seals can be easily replaced. If a seal is damaged, you can replace it yourself without needing any tools at all.



SmartFrost greatly reduces the frost build-up in the interior and on the stored food. Defrosting is required less often because the foam-insulated evaporator ensures even and energy efficient cooling.



Suitable for Euronorm baking trays

The perfect fit: Euronorm baking trays can be perfectly placed onto the robust L-shaped shelf rails and easily removed again. After all, every Liebherr bakery appliance has been explicitly designed to use standardised baking trays.



Liebherr UI & Connectivity Ready

Convenience at your fingertips: Read out the appliance status from the control panel integrated flush in the door without needing to open it. The menu guidance is self-explanatory and controlled by three touch buttons. The retrofittable WiFi/LAN interface connects appliances to external systems.



HumidityControl

The perfect climate conditions can only be created with the correct combination of temperature and humidity. HumidityControl allows you to adjust the humidity to your needs. For an optimal storage climate and the opportunity to enjoy that freshness for even longer.

78 The equipment details shown depend on the model; the description for the respective model applies

496/361 litre

747/769/1684

606/468/1388

+10°C to +40°C

220 - 240V~/50 Hz

(C

443 kWh

Ml

R 600a

49 dB(A)

2.0 A

230 W

196 kJ/h

forced-air

automatic

+1°C to +15°C

steel/white

steel/white

external digital

visual and audible

WiFi/LAN (optional)

aluminium handle

right, reversible on site

mechanical

86/79 kg

9006231

9006229

9086926

9080023

9080022

9086924

on request

9017739

6145269

60 kg

yes

SmartModule / retrofittable

600 × 400 mm (600 mm wide)

commercial grade moulded polystyrol

Chrome-nickel steel trayslides, L-shaped (1.4301 / AISI 304)

monochrome display, touch buttons

1241 kWh

Performance

BFFsg 5501

49 dB(A) 220 - 240V~ / 50 Hz 2.0 A

260 W 767 kJ/h static

manual -9°C to -26°C

600 × 400 mm (600 mm wide) steel / white

steel/white

commercial grade moulded polystyrol monochrome display, touch buttons

external digital visual and audible

SmartModule / retrofittable
WiFi/LAN (optional)

Chrome-nickel steel trayslides, L-shaped (1.4301 / AISI 304) 60 kg

aluminium handle

mechanical

yes right, reversible on site

93/87 kg

93/87 kg

9017739

6145269

9006231 9006229 9086926 9080023 9080022 9086924 on request



BRFvg 5511

Performance

533/360 litre 747/769/1684 606/468/1371

881 kWh

4 M1

+10°C to +40°C R 600a

> 49 dB(A) 220 - 240V~/50 Hz

2.0 A 250 W

504 kJ/h forced-air automatic

+1°C to +15°C

600 × 400 mm (600 mm wide)

steel/white

Insulated glass door with plastic frame/white

commercial grade moulded polystyrol monochrome display, touch buttons

external digital

visual and audible

LED ceiling lighting, separate connection and dimmable SmartModule / retrofittable

WiFi/LAN (optional)

Chrome-nickel steel trayslides, L-shaped (1.4301 / AISI 304) 60 kg

aluminium handle mechanical

right, reversible on site

103/96 kg

6145269

Accessories
L-shaped trayslide, right
L-shaped trayslides, left
Castors Ø 80 mm
Castors Ø 100 mm
Adjustable feet, 90 – 120 mm
Adjustable feet, 150 – 180 mm
Additional lock barrels (up to 5)

9006231 9006229 9086926 9080023 9080022 9086924 on request 9017739

1 As per EU Regulation 2015/1094-IV.

SmartModule

Gross / net capacity

Energy efficiency class 1

Exterior dimensions in mm (w/d/h)

Interior dimensions in mm (w/d/h)

Energy consumption in 365 days

Climate class (energy directive)

Temperature class (energy directive)

Ambient temperature range ²

Refrigerant

Heat output

Defrost

Cooling system

Temperature range

Door material / colour

Internal liner material

Temperature display

Fault: warning signal Interior light

Connectivity type / Connectivity solution

Bakery standard

External cabinet finish

Type of control

Interface

Handle

Shelf material

Shelf loading

Type of lock

Door hinges

Self-closing door

Gross / net weight

Side-by-Side set in white

Sound power level

Voltage / frequency

Connection rating

Rated consumption watts

Accessories Accessories

Refrigerators and freezers for bakery trays with dynamic cooling, with stainless steel inner liner



L-shaped trayslides Additional L-shaped trayslides (60 cm x 40 cm) are available.



Castors Ø 100 mm The sturdy castors facilitate transport and allow quick cleaning underneath and behind the appliance. A total of four castors including mounting accessories are supplied. Two of the castors

also have a locking brake.



Foot pedal opener If you don't have a hand free, you can conveniently open the door with the foot pedal opener available as an accessory.



L-shaped trayslides Additional L-shaped trayslides (60 cm x 40 cm) are available.



Refrigerators and freezers for bakery trays with plastic inner liner

Castors Ø 100 mm/ Castors Ø 80 mm

The sturdy castors (Ø 100/80 mm) facilitate transport and allow quick cleaning underneath and behind the appliance. A total of four castors including mounting accessories are supplied. Two of the castors also have a locking brake.



Height-adjustable feet, 150 - 180 mm

The height-adjustable feet create the necessary clearance for easy cleaning under the appliance. With an individually adjustable height of 150 to 180 mm, they perfectly compensate any unevenness on the floor.



Flour-dust filter

The flour-dust filter protects refrigeration components from dust deposits, for example caused by floured dough, avoiding potentially costly service calls. After installation, the integrated metal filter mat can be removed and cleaned without any tools. Can be cleaned in a dishwasher at 50°C.



Side-by-Side set

The Side-by-Side set is easy to fit and enables the convenient use of two or more appliances next to one another and also allows their arrangement in a visually appealing manner. Furthermore, the Side-by-Side set prevents condensation and ice formation between two appliances which, without the Side-by-Side set, would otherwise be positioned next to one another.



SmartModule

SmartModule connects refrigerators and freezers in a network with Liebherr SmartMonitoring and allows you to use its extensive digital monitoring and documentation functions. In addition, appliances can be integrated into a customer's existing monitoring system via a local API. The small electronic unit with integrated LAN/WiFi is ready to use as soon as it is mounted on the back of the appliance.



Height-adjustable feet, 90-120 mm

The height-adjustable feet create the necessary clearance for easy cleaning under the appliance. With an individually adjustable height of 90 to 120 mm, they perfectly compensate any unevenness on the floor.



Side-by-Side set

Using the Side-by-Side set, two appliances can be placed next to each other. The required gap between the appliances is maintained, and they are neatly connected by the cover strip. This ensures tidy installation and avoids any condensation or water between the appliances.



SmartModule

SmartModule connects refrigerators and freezers in a network with Liebherr SmartMonitoring and allows you to use its extensive digital monitoring and documentation functions. In addition, appliances can be integrated into a customer's existing monitoring system via a local API. The small electronic unit with integrated LAN/WiFi is ready to use as soon as it is mounted on the back of the appliance.

On request

Special locking

To protect the stored products from unwanted access, up to 5 additional special locks are available as accessories for the refrigerators and freezers. This way, different locks can be installed on several appliances to so that only the people responsible for a particular appliance have access to it.



Beverage coolers by Liebherr – quench your thirst for more.

Cool beverages are always in fashion. It is therefore all the more important not only to cool them perfectly but also to place them in the best light. The beverage coolers by Liebherr are specially designed for this. Large glass fronts and room-filling LED lighting provide the perfect setting for your bottles and cans, whetting the appetite for refreshment. Easily height-adjustable and versatile grid shelves allow you to use every centimetre of the appliance.

Brands and goods can be presented effectively by individual branding and design options. The high energy efficiency and extreme longevity of the appliance and their individual components pay off permanently in the overall operating costs. A further plus for sustainability: the use of environmentally friendly refrigerants.

Increase the awareness of your brand.

Whether it is in your individually designed brand look or with special features: Liebherr appliances fulfil virtually every requirement. The broad selection of models and a versatile accessory range make it easy to find the ideal solution for every purpose.

Direct digital printing: How to inspire customers with your brands.

A wide range of possibilities: Direct digital printing allows your advertising message or motif to be printed directly onto the housing. It enables you to expertly draw attention to your company or your brands, whether in the form of a realistic photographic representation of the product, an artistic motif or a perfectly presented company logo. We can also produce in small quantities — completely custom-made. We use the CMYK colour model, the currently standard system for digital four-colour printing.











Closed rear wall

The closed rear wall which is available as an option (depending on the version) makes the appliance ideal for freestanding use. It blends in more harmoniously with its surroundings when installed, and also gives you the option of placing advertising messages across the entire surface of the appliance.

360° presentation

Thanks to the 360° design options, you can communicate creative and effective messages over the entire surface of the appliance, whether with a photo-realistic representation of your product, an artistic motif or a perfectly presented company logo.

Benefits at a glance:

- Visual refinement of the appliances using colour brilliance,
 high resolution, depth of field and three-dimensional rendition
- Individual and flexible design for effective advertisin messages
- Increase brand awareness and increase turnov
- 180° branding: The design is printed directly onto the surface with an exact fit and over the entire surface, and is guided over the edges of the appliance
- · Easy to clean, and resistant to both scratches and UV light
- Available in small quantitie
- Resilient branding: neither accidental nor intentional removal is possible
- To protect the design: The appliance is delivered with fo

Putting your branding in the right light

frttz-kola*



Glass door branding

customised using adhesive labels. These are also available as be easily removed at any time, leaving no residue. Alternatively, the screen printing process offers two panes of glass. This not only ensures that the print is durable, but also guarantees that finely detailed motifs are implemented correctly and that high quality is maintained for larger quantities.



LED lighting integrated into the glass door

An individual motif can be engraved into the glass door and then illuminated. Only the motif is illuminated, which makes it particularly stand out. The engraving is located between the two insulated glass panes (available with the FKv 50 and FKv 30).



The design of the glass door can be "non-permanent" labels which can the possibility of applying the motif to the inside of the glass - between



Individual colour scheme

Design your appliance as you like! The exceptional branding options of direct digital printing allow us to individually customise appliances at the factory in the style specified by the customer.



Label

This widely used technique involves applying the desired subject onto a suitable adhesive label (mostly PVC film), depending on the number of pieces and motif. This is fitted accurately onto the foamed chest or fridge housing.









3D branding

3D branding gives an appliance an extraordinarily attractive appearance and gives creative imagery brand new possibilities. High quality adhesive labels can be printed in 3D using a special method called lenticular printing. We also use different levels and layers of printing on the glazing, which, combined with the right backlighting, produce a 3D effect. This makes every appliance an eye-catcher in its own right and activates the impulse to buy.





Beverages

Refrigerators



Premium/PremiumPlus



Performance series



Perfection series

	Premium/PremiumPlus	Performance series	Perfection series
	FKv/FKUv/FKDv	MRFvc/MRFvd/MRFec	MRFvg
Environmental conditions	CC2	Appliances with foamed door: CC3	Appliances with foamed door: CC3
		Appliances with glass door: CC2	Appliances with glass door: CC2
Temperature stability	EN 16902	EN 16902	EN 16902
	+1 °C to +15 °C/+2 °C to +12 °C	+2 °C to +9 °C/+1 °C to +15 °C	-2 °C to +15 °C
	Class K4	Class K4	Class K4
Storage safety			Visual and audible alarms
	Self-closing door (except FKv)	Self-closing door < 90°	Self-closing door < 90°
	Mechanical lock (except FKDv 4513)	Mechanical lock (except MRFec models)	
Features	Analogue thermometer/digital thermometer/electric control with 7-segment display	Analogue thermometer/digital thermometer	Monochrome display, touch buttons
	Analogue control	Analogue control	Commercial grade moulded polystyrol
			Energy management system
		Castors/adjustable feet as accessory	Castors/adjustable feet as accessory
	Glass door appliances: LED lighting	Glass door appliances: LED lighting	Glass door appliances: double-sided vertical LED lighting
		MRFvd appliances with foamed door: LED ceiling lighting	Appliances with foamed door: LED ceiling lighting
	Bar handle (except FKv)	Recessed grip	Recessed grip
Energy consumption	SuperEfficient	SuperEfficient	SuperEfficient
	EU directive 2019/2018 – bottle cooler	EU directive 2019/2018 — bottle cooler	EU directive 2019/2018 – bottle cooler
Compliance	Safety machinery directive – EN 60335	Safety machinery directive - EN 60335	Safety machinery directive – EN 60335

93

The advantages at a glance

Dynamic cooling system

The dynamic cooling system (with fan) cools freshly stored beverages within a very short amount of time to the optimal drinking temperature and ensures a constant temperature in the interior.

Deep drawn plastic inner liner

The deep drawn plastic inner liner is odour-neutral, very sturdy, long-lasting and offers perfect hygiene due to large, easy to clean corner radii.

Housing made of powder-coated steel sheet

The housing made of powder-coated steel sheet is designed without gaps and therefore extremely robust, impact-resistant and easy to clean. The high drawn side walls can be individually designed according to customer wishes and used for branding purposes.

RoHS and WEEE conformity

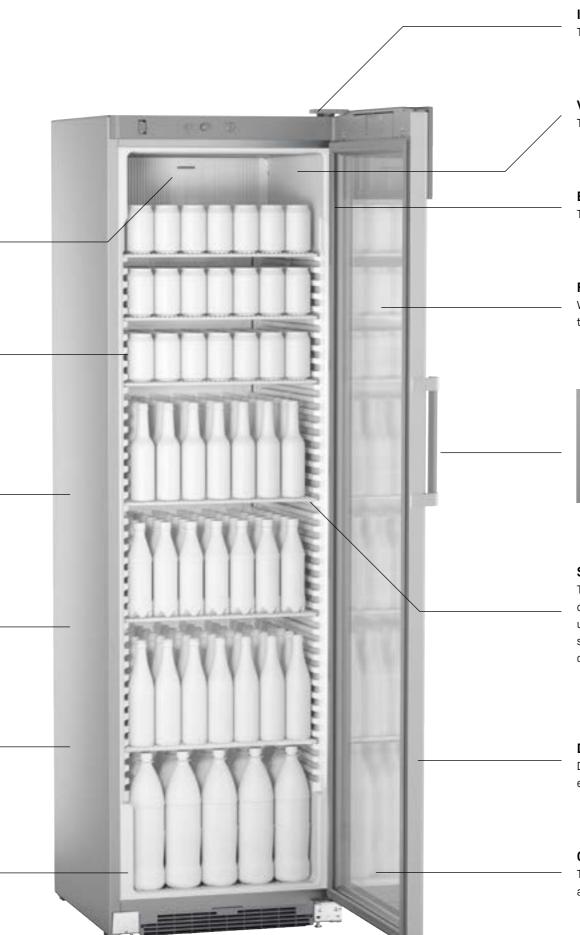
RoHS and WEEE conformity due to the use of environmentally friendly materials in combination with optimal recyclability.

PFC-free coolant

The natural and PFC-free refrigerant R 600a is environmentally friendly and, in combination with powerful compressors, very energy efficient.

Highly dampening insulation

The highly dampening insulation reduces the energy consumption and ensures a constant temperature in the interior.



Interchangeable door hinge

The interchangeable door hinge enables adjustment to an installation location.

Variable temperature range

The variable temperature zone enables individual temperature control.

Exchangeable magnetic seal

The doors are designed with an easily exchangeable magnetic seal.

Fan stop function

When the door is opened, the automatic fan stop function minimises the outflow of cold air.



Robust handle

The robust handle enables fast access and guarantees stability even during frequent door openings.

Stable grid shelves with pull-out stop

The stable grid shelves are easy to adjust and make the interior highly variable. It can be adjusted to different sizes of containers or bottles to ensure best possible use. The pull-out stop in the middle of the grid shelves ensures your products are stored safely. It is not possible to accidentally pull them out. The strengthening bar on the grid shelf also protects the goods and marks where the goods are placed.

Design and functionality

Design and functionality combined in a cool way: The HardLine design with contour edges on the sides fulfils the highest expectations in terms of elegance.

Glass door

The insulating glass door offers a perfect view, ensures optimal energy efficiency and contributes to effective goods presentation.

FKDv 4513 Premium

verages

Quality right down to the smallest detail

Display fridges by Liebherr offer ideal prerequisites for an effective and sales-promoting goods presentation. From the LED display to the switchable LED interior light and the variable interior, these applications offer several possibilities to present your stored products perfectly. The display can be individually designed by attractive branding variants. Height-adjustable grids enable easy adaptation to different bottle and container sizes. The dynamic cooling system contributes to the fast cooling – and therefore to quick saleability.





Attractive illuminated display

Liebherr offers attractive possibilities to draw attention to appliances, goods and your brand. Depending on needs, the display field can be adapted by the customer. Four individual display variants support you in this:

The transparent LightGuideDisplay installed on the inside of the door (FKDv 4523) can be partially illuminated. This enables a clear view of the products while drawing attention to your brand.

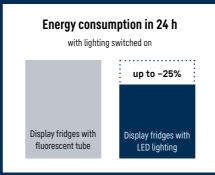
The LightGuide display (FKDv 4513) attached to the outside of the door and illuminated over the entire surface puts your brand centre stage and draws attention to it. No separate mains supply is necessary for the lighting.





The door sticker attached to the interior of the door (FKDv 4503) is impressively displayed by the ceiling lighting.

The LED-backlit display (FKDv 4203/4211/4213) draws attention to your brand.



Best energy efficiency, low operating costs

All display fridges are equipped with innovative LED lighting. When the lighting is switched on, the highly efficient LED lighting reduces overall energy consumption by 13 to 25 percent compared with comparable models using fluoresent tubes. The operating costs are considerably reduced – and the higher purchasing price of display fridges with LED lighting pays off within a very short time.



Special equipment as a customer variant: EMS control panel

The EMS system installed as standard in the model FKDv 4523 (available as special equipment in other display fridges) is the convenient technology for more energy efficiency. The control system detects door opening cycles, for example, to which the cooling technology reacts by providing needs-based cooling. In combination with a light switch-off, this leads to considerable energy savings.



Optimised facing

The raised insulating glass door enables a clear view inside the appliance and an optimal goods presentation. In addition, there is considerably more available volume. The special glass ensures good insulation and supports low energy consumption (FKDv 4503/4513/4523).

LED interior light

The separately switchable LED interior lighting is energy efficient and puts products centre stage for optimal goods presentation.

An overview of our variants:



The LED strip lighting on both sides optimally shows off the goods by means of light accents from two sides. The interior illumination underscores the exclusiveness of your products (FKDv 4523).



The LED strip lighting on one side enables a perfect goods presentation (FKDv 4211/4213/4503/4513).



The space-saving integrated LED ceiling lighting provides an accentuated illumination of the interior from above (FKDv 4203/4503).



FKDv 4523 PremiumPlus

441/422 litre

600/696/2027

456/516/1804

+10°C to +40°C

220 - 240V~ / 50 Hz

forced-air/automatic

moulded polystyrol (silver)

LED light column both sides,

6/wire shelves plastic-coated

heavy-duty aluminium handle

yes/right, reversible on site

7113221/7113235/7113308

7113243/7113239/7113312

Insulated glass door with aluminium frame/

LED 7-segment display with buttons

+2°C to +12°C

internal digital

separate connection

steel/black

Dâ

687 kWh

CC2

K4

R 600a

52 dB(A)

742 kJ/h

1.5 A

black

304/7

608/7

45 kg

mechanical

93/85.6 kg

7114000

9029023

7435208

9007659

9007045

7790671

7790761

9902462

Gross / net capacity

Exterior dimensions in mm (w / d / h)

Interior dimensions in mm (w/d/h)

Energy efficiency class ¹

Energy consumption in 365 days ²

Climate class (energy directive)
Temperature class (energy directive)

Ambient temperature range ³

Refrigerant Sound power level

Voltage / frequency

Connection rating
Heat output

Cooling system / Defrost

Temperature range

External cabinet finish

Door material / colour

Internal liner material

Type of control

Temperature display

Interior light

Adjustable shelves / Shelf material
Loading capacity 0.5L PET / facings 0.5L PET
Loading capacity 0.33L can / facings 0.33L can
Shelf loading
Handle

Type of lock
Self-closing door / Door hinges

Gross / net weight

Also available in white as

Accessories

Grid shelf in grey/black/white Base grid in grey/black/white

Wooden grid

Perforated metal shelf in grey

Flexible scanner rail for shelves

Gravity feed shelf on telescopic runners

Gravity feed shelf without runners

Protection bracket

Castors for the protection bracket Lock / Additional lock barrel

Side-by-Side set



FKDv 4523 ver. 875

 ${\bf PremiumPlus}$

441/422 litre 600/696/2027 456/516/1804

D A G

680 kWh

K4 +10°C to +40°C

R 600a 52 dB(A)

220 - 240V~ / 50 Hz 1.5 A 742 kJ/h

forced-air/automatic +2°C to +12°C

steel/black
Insulated glass door with aluminium frame/

moulded polystyrol (silver)
rotary control

internal analogue LED light column both sides, separate connection

 $\frac{6/\text{wire shelves plastic-coated}}{304/7}$ $\frac{608/7}{608/7}$

45 kg heavy-duty aluminium handle mechanical

yes/right, reversible on site 91/84 kg

7790761

9902462

7113221/7113235/7113308 7113243/7113239/7113312 7114000 9029023 7435208 9007659 9007045 7790671



FKDv 4513

Premium

441/422 litre 600/696/2027 456/516/1804

580 kWh

580 kWh CC2 K4

+10°C to +40°C R 600a

52 dB(A) 220 - 240V~ / 50 Hz

1.5 A 742 kJ/h

forced-air/automatic +2°C to +12°C

steel/grey Insulated glass door with aluminium frame/ grey

commercial grade moulded polystyrol rotary control internal analogue

LED strip lighting, right, separate connection

6/wire shelves plastic-coated
304/7
608/7
45 kg

heavy-duty aluminium handle mechanically retrofittable yes/right, reversible on site 92/86 kg

7113221/7113235/7113308 7113243/7113239/7113312 7114000 9029023 7435208 9007659 9007045 7790671 7790761

9590067



FKDv 4503

Premium

441/422 litre 600/694/2027 456/440/1800

C A A

614 kWh

K4 +10°C to +40°C

R 600a 52 dB(A)

220 - 240V~ / 50 Hz

1.5 A 742 kJ/h

forced-air/automatic +2°C to +12°C

steel/grey
Insulated glass door with aluminium frame/

grey

commercial grade moulded polystyrol rotary control

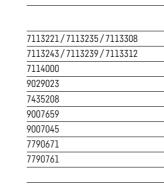
internal analogue
LED ceiling- and vertical lighting

6/wire shelves plastic-coated 304/7 608/7

45 kg heavy-duty aluminium handle

mechanical
yes/right, reversible on site

91/86 kg





FKDv 4213 vers. 744

Comfort

403/385 litre 600/687/2010 456/516/1660



547 kWh CC2

K4 +10 °C to +40 °C

+10 °C to +40 °C R 600a

52 dB(A) 220 - 240V~ / 50 Hz

220 - 240V~ / 50 1.5 A 634 kJ/h

634 kJ/h forced-air/automatic +2°C to +12°C

steel/black
Insulated glass door with plastic frame/

black
moulded polystyrol (silver)
rotary control

internal analogue

LED strip lighting, right,
separate connection

5/wire shelves plastic-coated 256/7 512/7

45 kg
ergonomic slimline handle
mechanical
yes/right, reversible on site

85 / 79 kg FKDv 4213



FKDv 4211

Comfort

387/385 litre 600/687/2010 456/516/1660



472 kWh CC2

K4 +10 °C to +40 °C R 600a

52 dB(A) 220 - 240V~/50 Hz

1.5 A 488 kJ/h

488 kJ/h forced-air/automatic +2°C to +12°C steel/white

rotary control
internal analogue
LED strip lighting, right,
separate connection

5/wire shelves plastic-coated

256/7 512/7 45 kg ergonomic slimline handle

> mechanical yes / right, reversible on site 73 / 68 kg



FKDv 4203

Comfort

403/385 litre 600/687/2010

456/516/1660

527 kWh

CC2 K4 +10 °C to +40 °C

R 600a 52 dB(A) 220 - 240V~/50 Hz

1.5 A 634 kJ/h

> forced-air/automatic +2°C to +12°C steel/white

Insulated glass door with plastic frame/white

commercial grade moulded polystyrol rotary control

internal analogue
LED ceiling light strip with separate switch

5/wire shelves plastic-coated 256/7

512/7 45 kg ergonomic slimline handle

mechanical yes / right, reversible on site 85 / 78 kg

9902275

1 As per EU Regulation 2019/2018.

2 Measured as per EN 16902:2016.3 Indicates the ambient temperature at which the appliance can be safely operated.

The advantages at a glance



Electronic control.

The electronic controls integrated flush in the door give you the precise interior temperature. Read the set temperature easily and accurately on the temperature display – without battery change.

Dynamic cooling system

The dynamic cooling system with fan rapidly cools the goods and ensures an almost constant temperature distribution in the interior.



LED light columns

The LED lighting columns are attached on the sides and dimmable. They illuminate the upper and lower area of the interior in a pleasant light.

Seamless inner liner

The smooth, seamless interior container with large corner radii is particular easy to clean. This prevents odours building up in the interior.

Closed rear wall

The optional, closed rear wall means that the appliance can stand freely in the room – perfect for 360° branding.

Individual design

You can design the housing individually according to your requirements. It is robust, impact-resistant and easy to clean.

Adjustable feet and wheels

The adjustable feet and wheels can be fitted quickly for transportation. They also allow the floor below the appliances to be cleaned in a convenient and easy manner.



The refrigerant R 600a

Natural and efficient: The refrigerant R 600a in conjunction with highly efficient compressors has an extremely high performance level and is also future-proof thanks to its low potential for greenhouse gas emissions.

Electronic lock

The electronic lock can be opened and closed with the remote control. This unit works with several appliances.

Door hinges

The interchangeable door hinge allows you fill or empty your appliance in any place.

Enhanced temperature range

The optimum temperature can be set for every type of beverage thanks to the expanded temperature range from -2 $^{\circ}$ C to +15 $^{\circ}$ C.

Eco mode

Optimum energy efficiency. The Eco mode significantly reduces power consumption and helps to keep your electricity costs low.

Recessed grip

The recessed grip enables you to open and close the door in a very comfortable manner. Nothing protrudes. A huge advantage when space is at a premium.

Grid shelves with pull-out stop

The grid shelves are height-adjustable with a great load capacity. The pull-out stop enhances safety as it prevents units being pulled out inadvertently.

Single-pane safety glass

The hardened single-pane safety glass doors are highly shatter-resistant. The sparing use of aluminium profiles in the frame means that the presentation area is particularly large.

Pluggable door seals

Save time and money. You can replace the plug-in door gaskets yourself quickly and easily. No tools or technician's appointment required.

Door closed from <90°

The door closes from an angle of <90° fully automatically and prevents cold air from escaping. The door stays open at an angle of more than 90° so that you can empty and fill the appliance conveniently.



Quality right down to the smallest detail



Remote security

You can operate the electronic door lock conveniently via remote control. For example, from the cash desk to open an appliance and then close it again securely. You can save a lot of time in this way as this works for several appliances simultaneously. In the event of an emergency, you can of course still open the door directly on the appliance.



A visible sales booster

Drinks in, spotlight on: two vertical lighting columns pleasantly illuminate the appliance interior. This gives your customers an optimum view of the goods and whets their appetite for your products.



Smart networking

Connected with maximum security:

SmartMonitoring from Liebherr

continuously documents the temperature
in your appliance and sends alarms in
the event of any deviations from the
settings. The digital monitoring solution
can be used as an option and can also be
retrofitted to older appliances.



Save resources and money

Eco mode reduces energy consumption and lowers costs. To achieve this, the appliance increases the temperature during periods when it is not in use, for example at night. You can choose between two levels: In Eco mode, the light in the fridge remains switched on; it is switched off in EcoPlus mode.



Convenience at your fingertips

Read out the appliance status from the user interface integrated flush in the door without needing to open it. The menu guidance is self-explanatory and is controlled by three touch buttons. The optional LAN/WLAN interface also enables you to connect your cooling appliance with your SmartMonitoring solution.



Self-closing door

An appliance door that simplifies your work processes and that closes automatically from an opening angle of up to 90°, thereby preventing the fridge or freezer from being left open inadvertently. This keeps the interior temperature stable and the quality of the stored goods is maintained. The door remains open from an angle of 90° and you can empty or fill the appliance conveniently.

Beverages



MRFvg 4011

Perfection 400 / 286 litre

597/654/1884

475/423/1659

+10°C to +40°C

220 - 240V~ / 50 Hz

forced-air/automatic

moulded polystyrol (silver)

SmartModule / retrofittable

5 / wire shelves plastic-coated

yes/right, reversible on site

MRFvg 4011 version 003 Half Reload

Insulated glass door with aluminium frame / black

monochrome display, touch buttons / external digital

LED light column both sides, separate connection and

recessed grip / electronic, with remote control

-2°C to +15°C

visual and audible

WiFi/LAN (optional)

dimmable

253/7

506/7

45 kg

87/81 kg

steel/black

433 kWh

CC2

R 600a

50 dB(A)

346 kJ/h

Gross / net capacity Exterior dimensions in mm (w/d/h) Interior dimensions in mm (w/d/h)

Fridges with dynamic cooling

Energy efficiency class 1 Energy consumption in 365 days ³

Climate class (energy directive)

Temperature class (energy directive)

Ambient temperature range 3

Refrigerant Sound power level

Voltage / frequency

Connection rating

Heat output

Cooling system / Defrost

Temperature range External cabinet finish

Door material / colour

Internal liner material

Type of control / Temperature display

Fault: warning signal

Interior light

Connectivity type / Connectivity solution

Interface

Adjustable shelves / Shelf material

Loading capacity 0.5L PET / facings 0.5L PET

Loading capacity 0.33L can / facings 0.33L can

Shelf loading

Handle / Type of lock Self-closing door / Door hinges

Gross / net weight

Also available as

Accessories

Grid shelf in grey / black / white

Base grid in grey / black / white

Gravity feed shelf: telescopic / fixed

Flexible scanner rail for shelves Wooden grid

Perforated metal shelf in grey

Digital input for electronic lock / Remote control

Optional castor set / Set of adjustable legs

Protection bracket / Castors for the protection bracket

Side-by-Side set in grey / black / white



MRFvg 3511

Perfection

347/250 litre 597/654/1684 475/423/1459



390 kWh

CC2

K4 +10°C to +40°C

R 600a

50 dB(A)

220 - 240V~ / 50 Hz

2.0 A

323 kJ/h

forced-air/automatic

-2°C to +15°C

steel/black

Insulated glass door with aluminium frame / black

moulded polystyrol (silver)

monochrome display, touch buttons / external digital

visual and audible

LED light column both sides, separate connection and

dimmable

SmartModule / retrofittable

WiFi/LAN (optional)

4/wire shelves plastic-coated

207/7

414/7

45 kg

recessed grip / electronic, with remote control

yes/right, reversible on site

79/74 kg

MRFvg 3511 version 003 Half Reload

7113221/7113235/7113308

7114000

7113221/7113235/7113308

7113243/7113239/7113312

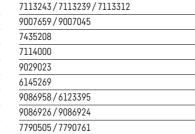
9029023 6145269

7435208

9086958/6123395

9007659/9007045

7790512/7790761 9006973/9017744/9006786



9017742/9017743/9017739



Exterior dimensions in mm (w/d/h)Interior dimensions in mm (w/d/h)

Energy efficiency class

Energy consumption in 365 days ²

Climate class (energy directive)

Temperature class (energy directive)

Ambient temperature range

Refrigerant

Sound power level

Voltage / frequency

Connection rating

Heat output

Cooling system / Defrost

Temperature range

External cabinet finish

Door material / colour

Internal liner material

Type of control / Temperature display

Fault: warning signal

Interior light

Connectivity type / Connectivity solution

Interface

Adjustable shelves / Shelf material Loading capacity 0.5L PET / facings 0.5L PET

Loading capacity 0.33L can / facings 0.33L can

Shelf loading

Handle / Type of lock

Self-closing door / Door hinges

Gross / net weight

Accessories

Grid shelf in grey / black / white Base grid in grey / black / white

Gravity feed shelf: telescopic / fixed

Flexible scanner rail for shelves

Wooden grid Perforated metal shelf in grey

SmartModule Digital input for electronic lock

Remote control Optional castor set

> Set of adjustable legs Protection bracket / Castors for the protection bracket

Side-by-Side set in grey / black / white



MRFvg 4001

Perfection

377 / 286 litre 597/654/1884

475/423/1659

374 kWh

CC3

+10°C to +40°C R 600a

50 dB(A)

220 - 240V~ / 50 Hz

346 kJ/h

forced-air/automatic -2°C to +15°C

steel/black

steel/black

moulded polystyrol (silver)

monochrome display, touch buttons / external digital

visual and audible

LED ceiling lighting, separate connection and dimmable

SmartModule / retrofittable WiFi/LAN (optional)

5/wire shelves plastic-coated

253/7 506/7

45 kg

recessed grip / electronic, with remote control

9006973/9017744/9006786

yes/right, reversible on site

69/64 kg

113221/7113235/7113308
113243/7113239/7113312
007659 / 9007045
435208
114000
029023
145269
086958
123395
086926
086924
790512/7790761

MRFvg 3501 Perfection

327 / 250 litre 597/654/1684 475/423/1459



352 kWh CC3

+10°C to +40°C

R 600a 50 dB(A)

220 - 240V~/50 Hz 2.0 A

323 kJ/h

forced-air/automatic -2°C to +15°C

steel/black steel/black

moulded polystyrol (silver)

monochrome display, touch buttons / external digital

visual and audible

LED ceiling lighting, separate connection and dimmable SmartModule / retrofittable

WiFi/LAN (optional) 4/wire shelves plastic-coated

207/7 414/7

63/58 kg

45 kg recessed grip / electronic, with remote control

7113221/7113235/7113308

yes / right, reversible on site

7113243/7113239/7113312 9007659/9007045 7435208 7114000 9029023 6145269 9086958 6123395 9086926

9086924 7790505/7790761

9017742/9017743/9017739

1 As per EU Regulation 2019/2018 2 Measured as per EN 16902:2016.

3 Indicates the ambient temperature at which the appliance can be safely operated.

Our high-quality standards apply even to the smallest details, which is why we examine all components thoroughly when producing our new Merchandising Coolers. This attention to detail benefits you in the daily use of the appliances. In addition to the optimised cooling system, the improved lighting, the sturdy grids, and the expanded glass surface in the door, all contribute to energy-efficient refrigeration, durability, ergonomic handling, and excellent product presentation.

Quality right down to the smallest detail



Product presentation

Impressive staging: Now you have a better view of cold drinks because the larger glass surface of the door design displays the products to the customer to grab their attention. And in combination with the energy-saving LED lighting technology, which creates an optimally illuminated interior, it provides the perfect stage for bottles and containers — encouraging customers to reach for the products.



Dynamic cooling system

Efficient: The dynamic cooling system with fan rapidly cools the freshly stored products and ensures an almost constant temperature distribution in the interior. When the door is opened, the automatic fan stop function minimises the outflow of cold air and therefore helps to save energy.



Lighting

Recognisable: The new lighting system comprising an energy-saving LED ceiling light and vertical LED light column (also two light columns on the left and right as an option) means that the interior is optimally illuminated and you have the best possible view of your products.



Ergonomics

Very practical: The doors can be very easily opened using the ergonomic recessed grip. Using the height-adjustable storage shelves, you can easily adjust the interior to suit the size of the bottle or container. This invites customers to reach for the product and promotes sales. For ergonomic handling, the door also has a self-closing mechanism which supports energy-efficient operation.



Improved grid shelves

Corrosion-free grid shelves made of coated steel guarantee a secure hold, constant air circulation and good temperature stability. A pull-out stop prevents them from accidentally sliding out.



Self-closing door/recessed grip/ safety glass

To make loading, unloading and cleaning easier, the appliance door stays open if opened by more than 90°. If the opening angle is less than 90°, it closes automatically for safety. The tempered and shatter-proof safety glass ensures safety and stability.



MRFvd 5511 Performance

569 / 432 litre 747/769/1684 625/536/1459



535 kWh CC2 +10°C to +40°C R 600a 50 dB(A) 220 - 240V~ / 50 Hz 2.0 A forced-air/automatic +1°C to +15°C

steel/grey Insulated glass door with aluminium frame /

commercial grade moulded polystyrol rotary control with digital thermometer external digital

vertical LED light strip recessed in left wall with separate switch 4/wire shelves plastic-coated

354/9 708/9

on request

9017742/-

60 kg recessed grip mechanical

yes/right, reversible on site 99/92 kg

Accessories

Gross / net weight

Also available as

Gross / net capacity

Energy efficiency class 1

Exterior dimensions in mm (w/d/h)

Interior dimensions in mm (w/d/h)

Energy consumption in 365 days a

Climate class (energy directive)

Ambient temperature range ³

Refrigerant

Sound power level

Voltage / frequency

Connection rating

Temperature range

External cabinet finish

Door material / colour

Internal liner material

Temperature display

Adjustable shelves / Shelf material

Self-closing door / Door hinges

Loading capacity 0.5L PET / facings 0.5L PET

Loading capacity 0.33L can / facings 0.33L can

Type of control

Interior light

Shelf loading

Type of lock

Handle

Cooling system / Defrost

Temperature class (energy directive)

Grid shelf in grey / black / white Base grid in grey/black/white Gravity feed shelf: telescopic / fixed

Flexible scanner rail for shelves Wooden grid

Perforated metal shelf in grey

Optional castor set Set of adjustable legs Protection bracket

106

Castors for the protection bracket Additional lock barrels

Side-by-Side set in grey / black



MRFvd 4011

Performance

400 / 286 litre 597/654/1884 475/423/1659 566 kWh CC2

+10°C to +40°C R 600a

50 dB(A) 220 - 240V~ / 50 Hz

forced-air/automatic +1°C to +15°C

steel/grey Insulated glass door with aluminium frame/

commercial grade moulded polystyrol rotary control with digital thermometer external digital

vertical LED light strip recessed in left wall with separate switch

5 / wire shelves plastic-coated 253/7 506/7

45 kg recessed grip mechanical

on request

9006973/

yes/right, reversible on site 84/78 kg

MRFvd 4011 version 003 Half Reload

7113278/7113236/7113310 7113280/7113240/7113314 7435210

9086926 9086924 7790513 7790761



MRFvd 4011 version 744

Performance

400 / 286 litre 597/654/1884 475/423/1659

566 kWh CC2

K4 +10°C to +40°C R 600a

50 dB(A) 220 - 240V~/50 Hz

253/7

85 / 79 kg

7790761

on request

-/9017744

2.0 A forced-air/automatic

+1°C to +15°C steel/black

Insulated glass door with aluminium frame / black

moulded polystyrol (silver) rotary control with digital thermometer external digital vertical LED light strip recessed in left wall with senarate switch 5/wire shelves plastic-coated

506/7 45 kg recessed grip mechanical yes / right, reversible on site

7113221/7113235/7113308 7113243/7113239/7113312 9007659/9007045 7435208 7114000 9029023 7790512



MRFvd 3511 Performance

347 / 250 litre 597/654/1684 475/423/1459

532 kWh CC2

+10°C to +40°C R 600a

50 dB(A) 220 - 240V~ / 50 Hz

2.0 A forced-air/automatic

mechanical

77 / 72 kg

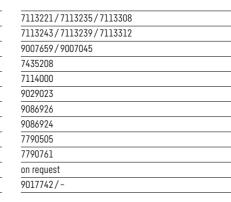
+1°C to +15°C steel/grey

Insulated glass door with aluminium frame / silver

commercial grade moulded polystyrol rotary control with digital thermometer external digital vertical LED light strip recessed in left wall with senarate switch 4/wire shelves plastic-coated 207/7 414/7 45 kg recessed grip

MRFvd 3511 version 003 Half Reload

yes/right, reversible on site





MRFvd 3511 version 744

Performance

347 / 250 litre 597/654/1684 475/423/1459

532 kWh CC2

K4 +10°C to +40°C

R 600a 50 dB(A) 220 - 240V~ / 50 Hz

2.0 A forced-air/automatic

+1°C to +15°C steel/black

Insulated glass door with aluminium frame / black

moulded polystyrol (silver) rotary control with digital thermometer

external digital vertical LED light strip recessed in left wall with senarate switch

4/wire shelves plastic-coated 207/7 414/7 45 kg recessed grip mechanical

yes / right, reversible on site 77 / 72 kg

-/9017743

7113221/7113235/7113308 7113243/7113239/7113312 9007659/9007045 7435208 7114000 9029023 9086926 9086924 7790505 7790761 on request

1 As per EU Regulation 2019/2018

2 Measured as per EN 16902:2016.



MRFvc 5511

	MRFvc 5511 Performance
Gross / net capacity	569 / 432 litre
Exterior dimensions in mm (w/d/h)	747/769/1684
Interior dimensions in mm (w/d/h)	625/539/1459
Energy efficiency class ¹	C f
Energy consumption in 365 days ²	536 kWh
Climate class (energy directive)	CC2
Temperature class (energy directive)	K4
Ambient temperature range ³	+10°C to +40°C
Refrigerant	R 600a
Sound power level	50 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	2.0 A
Cooling system	forced-air
Defrost	automatic
Temperature range	+2°C to +9°C
External cabinet finish	steel/white
Door material / colour	Insulated glass door with plastic frame/white
Internal liner material	commercial grade moulded polystyrol
Type of control	rotary control
Temperature display	internal analogue
Interior light	LED ceiling light strip with separate switch
Adjustable shelves	4
Shelf material	wire shelves plastic-coated
Loading capacity 0.5L PET / facings 0.5L PET	354/9
Loading capacity 0.33L can / facings 0.33L can	708/9
Shelf loading	60 kg
Handle	recessed grip
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	97/91 kg
Accessories	
Grid shelf in grey / black / white	7113278/7113236/7113310
Base grid in grey / black / white	7113280/7113240/7113314
Gravity feed shelf: telescopic / fixed	
Flexible scanner rail for shelves	7435210
Wooden grid	
Perforated metal shelf in grey	
Optional castor set	9086926
Set of adjustable legs	9086924
Protection bracket	7790513
Castors for the protection bracket	7790761
Additional lock barrels	on request

9017739



MRFvc 4011

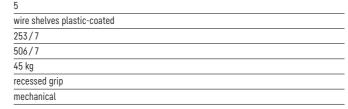
steel/white

rotary control internal analogue

Insulated glass door with plastic frame / white commercial grade moulded polystyrol

LED ceiling light strip with separate switch

Performance
400/286 litre
597/654/1884
475/423/1659
CC
566 kWh
CC2
K4
+10 °C to +40 °C
R 600a
50 dB(A)
220 - 240V~ / 50 Hz
2.0 A
forced-air
automatic
+2°C to +9°C



7113221/7113235/7113308 7113243/7113239/7113312

right, reversible on site

82 / 77 kg

7435208 7114000 9029023

9007659/9007045

7790512 7790761 on request

9006786



MRFvc 3511

Performance	
347/250 litre	
597/654/1684	
475/423/1459	
C A	
538 kWh	
CC2	
K4	
+10°C to +40°C	
R 600a	
50 dB(A)	
220 - 240V~ / 50 Hz	
2.0 A	
forced-air	
automatic	
+2°C to +9°C	
steel/white	
Insulated glass door with plastic frame/white	
commercial grade moulded polystyrol	
rotary control	
internal analogue	
LED ceiling light strip with separate switch	
4	
wire shelves plastic-coated	
207/7	
414/7	
45 kg	
recessed grip	
mechanical	
yes	
right, reversible on site	
75 / 70 kg	

7113221/7113235/7113308 7113243/7113239/7113312 9007659/9007045 7435208 7114000 9029023 9086926 9086924 7790505 7790761 on request 9017739

Side-by-Side set in white

Gross / net capacity

Energy efficiency class 1

Exterior dimensions in mm (w/d/h)

Interior dimensions in mm (w/d/h)

Energy consumption in 365 days a

Climate class (energy directive)

Ambient temperature range ³

Refrigerant

Sound power level

Voltage / frequency

Connection rating

Temperature range **External cabinet finish**

Door material / colour

Internal liner material

Temperature display

Adjustable shelves Shelf material

Loading capacity 0.5L PET / facings 0.5L PET

Loading capacity 0.33L can / facings 0.33L can

Type of contro

Interior light

Shelf loading

Type of lock

Accessories

Wooden grid

Optional castor set

Protection bracket

110

Set of adjustable legs

Additional lock barrels

Self-closing door Door hinges

Gross / net weight

Grid shelf in grey / black / white

Base grid in grey/black/white

Flexible scanner rail for shelves

Perforated metal shelf in grey

Castors for the protection bracket

Side-by-Side set in grey / white

Gravity feed shelf: telescopic / fixed

Handle

Cooling system

Defrost

Temperature class (energy directive)





MRFvd 5501

Performance

external digital

354/9

708/9

LED ceiling lighting

wire shelves plastic-coated

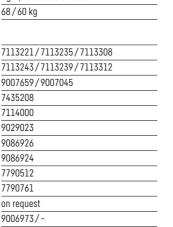
544 / 432 litre 747/769/1684 625/536/1459

388 kWh CC3 +10°C to +40°C R 600a 50 dB(A) 220 - 240V~/50 Hz 2.0 A forced-air automatic +1°C to +15°C steel/grey steel/grey commercial grade moulded polystyrol rotary control with digital thermometer

60 kg recessed grip mechanical right, reversible on site 81/74 kg 7113278/7113236/7113310 7113280/7113240/7113314 7435210 9086926 9086924 7790513 7790761 on request 9017742/-



475/423/1659 396 kWh CC3 K4 +10°C to +40°C R 600a 50 dB(A) 220 - 240V~ / 50 Hz 2.0 A forced-air automatic +1°C to +15°C steel/grey steel/grey commercial grade moulded polystyrol rotary control with digital thermometer external digital LED ceiling lighting wire shelves plastic-coated 253/7 506/7 45 kg recessed grip mechanical right, reversible on site 68/60 kg





MRFvd 3501 Performance

327 / 250 litre 597/654/1684 475/423/1459



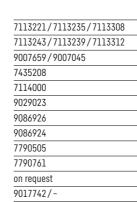
373 kWh CC3 K4 +10°C to +40°C R 600a 50 dB(A) 220 - 240V~/50 Hz 2.0 A forced-air

automatic +1°C to +15°C steel/grey steel/grey commercial grade moulded polystyrol

external digital LED ceiling lighting wire shelves plastic-coated 207/7 414/7

rotary control with digital thermometer

45 kg recessed grip mechanical right, reversible on site 63/58 kg





MRFvc 5501

Performance

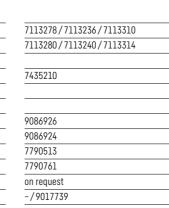
544/432 litre 747/769/1684 625/539/1459



383 kWh CC3 K4 +10°C to +40°C R 600a 50 dB(A) 220 - 240V~ / 50 Hz 2.0 A forced-air

automatic +2°C to +9°C steel/white steel/white commercial grade moulded polystyrol rotary control internal analogue

wire shelves plastic-coated 354/9 708/9 60 kg recessed grip mechanical right, reversible on site 80/73 kg





MRFvc 4001 Performance

377 / 286 litre 597/654/1884 475/423/1659



390 kWh CC3 K4

+10°C to +40°C R 600a

50 dB(A) 220 - 240V~ / 50 Hz 2.0 A

forced-air automatic +2°C to +9°C

steel/white steel/white

internal analogue

commercial grade moulded polystyrol rotary control

wire shelves plastic-coated

253/7

506/7 45 kg recessed grip mechanical

right, reversible on site 67/61 kg

7113221/7113235/7113308 7113243/7113239/7113312 9007659/9007045 7435208 7114000 9029023 9086926 9086924 7790512 7790761 on request -/9006786



MRFvc 3501 Performance

327 / 250 litre 597/654/1684 475/423/1459

367 kWh CC3 K4 +10°C to +40°C R 600a 50 dB(A) 220 - 240V~/50 Hz 2.0 A forced-air automatic +2°C to +9°C steel/white steel/white commercial grade moulded polystyrol rotary control internal analogue

wire shelves plastic-coated 207/7 414/7 45 kg recessed grip mechanical right, reversible on site 61/56 kg

> 7113221/7113235/7113308 7113243/7113239/7113312 9007659/9007045 7435208 7114000 9029023 9086926 9086924 7790505 7790761 on request -/9017739

¹ As per EU Regulation 2019/2018.

² Measured as ner FN 16902:2016

³ Indicates the ambient temperature at which the appliance can be safely operated.



After the party, we get back to our day-to-day lives and of course cleaning and tidying is just part of this. But our event appliance helps you cut cleaning times down. The interior has been designed so that a quick clean with a hose is all it needs. The appliance is also easier to transport and put back into storage. This frees up time for you to start planning for your next event. That'll put you in party mood!

Self-closing door/recessed grip

Efficient and safe: When opened at an angle of less than 90°, the self-closing mechanism closes the door, and this contributes to the energy-efficient operation of the appliances. If the opening angle is greater than 90°, the door stays open. This makes it easy, for example, to refill products. The door also has a recessed grip on the side for easy opening. No getting caught on the handle by accident.



Quick and easy cleaning

That puts you in a good mood – even after the party! You will probably want to clean the appliance after an event and store it again until the next party. Now, thanks to the waterproof interior with splash-proof fan, you can clean it quickly and easily with a hose, and clean all the sides as well. Next, just dry with a cloth and the appliance is ready for storing.



Protective bracket and wheels

During loading, the robust bracket protects the side edges of the appliance from damage and helps keeping the appliance body sturdy in the long term. And for moving it quickly from A to B, you can attach two sturdy castors (available as accessories) directly to the protection bracket at the rear in just a few steps. This makes it simple to transport the appliance – for example with a cart – and it can be easily moved to its installation site.



Dynamic cooling system

Efficient. The dynamic cooling system with fan rapidly cools the freshly stored products and ensures an equal temperature distribution in the interior.



MRFec 4001

Performance

377 / 286 litre

597/650/1884

475/423/1659

+10°C to +40°C

390 kWh

CC3

R 600a

50 dB(A)

2.0 A

Gross / net capacity Exterior dimensions in mm (w/d/h) Interior dimensions in mm (w/d/h)

Energy efficiency class 1 Energy consumption in 365 days ² Climate class (energy directive)

Temperature class (energy directive) Ambient temperature range 3

Refrigerant

Sound power level Voltage / frequency Connection rating

Cooling system Defrost

Temperature range

External cabinet finish Door material / colour

Internal liner material Splash-proof interior

Type of control

Adjustable shelves Shelf material

Loading capacity 0.5L PET / facings 0.5L PET

Loading capacity 0.33L can / facings 0.33L can Shelf loading

Handle

Self-closing door Door hinges

Gross / net weight Protection bracket

Accessories

Grid shelf in grey / black / white Base grid in grey/black/white Gravity feed shelf on telescopic runners Gravity feed shelf without runners Flexible scanner rail for shelves

Wooden grid

Perforated metal shelf in grey

Optional castor set Set of adjustable legs

Protection bracket

Castors for the protection bracket Side-by-Side set in white



MRFec 4001 version 147

Performance

377 / 286 litre 608/710/1908 475/423/1659

390 kWh CC3 K4

R 600a 50 dB(A)

220 - 240V~ / 50 Hz forced-air automatic

+2°C to +9°C steel/white steel/white

commercial grade moulded polystyrol

rotary control

wire shelves plastic-coated

253/7 506/7

45 kg recessed grip

9006786

right, reversible on site

66/61 kg can be retrofitted

7113221/7113235/7113308 7113243/7113239/7113312 9007659 9007045 7435208 7114000 9029023 9086926 9086924 7790512 7790761





MRFec 3501

327 / 250 litre

Gross / net capacity Exterior dimensions in mm (w/d/h)Interior dimensions in mm (w/d/h)

Energy efficiency class 1

Energy consumption in 365 days ² Climate class (energy directive)

Temperature class (energy directive) Ambient temperature range ³

Refrigerant

Sound power level Voltage / frequency

Connection rating Cooling system Defrost

Temperature range External cabinet finish Door material / colour

Internal liner material Splash-proof interior

Type of control Adjustable shelves Shelf material

Loading capacity 0.5L PET / facings 0.5L PET Loading capacity 0.33L can / facings 0.33L can

Shelf loading Handle

Self-closing door Door hinges

Gross / net weight Protection bracket

Accessories Grid shelf in grey / black / white

Base grid in grey / black / white Gravity feed shelf on telescopic runners Gravity feed shelf without runners Flexible scanner rail for shelves Wooden grid Perforated metal shelf in grey

Optional castor set Set of adjustable legs **Protection bracket**

Castors for the protection bracket Side-by-Side set in white

Performance

597/654/1684 475/423/1459

367 kWh CC3

+10°C to +40°C R 600a

50 dB(A) 220 - 240V~/50 Hz

2.0 A forced-air

automatic +2°C to +9°C steel/white

steel/white commercial grade moulded polystyrol

rotary control

wire shelves plastic-coated 207/7

414/7 45 kg recessed grip

right, reversible on site

62/57 kg can be retrofitted

9017739

7113221/7113235/7113308 7113243/7113239/7113312 9007659 9007045 7435208 7114000 9029023 9086926 9086924 7790505 7790761



MRFec 3501 version 147

Performance

327 / 250 litre 608/710/1708 475/423/1459

367 kWh CC3

+10°C to +40°C R 600a 50 dB(A)

220 - 240V~ / 50 Hz 2.0 A

forced-air

automatic +2°C to +9°C steel/white

steel/white commercial grade moulded polystyrol

rotary control

wire shelves plastic-coated 207/7

45 kg recessed grip

414/7

right, reversible on site 71/64 kg factory fitted

> 7113221/7113235/7113308 7113243/7113239/7113312 9007659

9007045 7435208 7114000 9029023 9086926 9086924

¹ As per EU Regulation 2019/2018.

² Measured as ner FN 16902:2016

Quality right down to the smallest detail

This means that your goods are always centre stage: the Liebherr counter-top fridges are sales-promoting eye-catchers and an efficient refrigerator at the same time. Thanks to the dynamic cooling system, beverages are quickly cooled down to the optimal drinking temperature, and a constant temperature is maintained throughout the interior. Height-adjustable storage shelves can be individually adapted to different bottle and container sizes. The highly insulating glass door offers a clear view of the products to incite purchases.



Glass door with stainless steel frame

116

The stainless-steel appliance FKv 503 is equipped with a glass door with a stainless steel frame - a material combination which has a particularly high-quality effect.



Vertical LED interior light

Ideal for an attractive product presentation: The LED light column is integrated on the side in the interior of the BCv 1103 ensures good illumination. The focus is therefore always on the products.



MilkCooler FKv 503 Ver. H48

Well-chilled milk for your coffee machine in your catering business, office or canteen: The MilkCooler always keeps fresh milk perfectly cooled to truly enjoy that coffee. And you do not have to go to the fridge each time. Place the milk in its Tetra Pak or bottle in the Liebherr-MilkCooler and connect your coffee machine directly to the appliance using the milk intake hose. The MilkCooler has two special recesses in the sidewall, so the hose can be easily routed through. With an adjustable temperature range of +2 °C to +12 °C, milk always stays fresh and delicious. And at the push of a button, you can enjoy your coffee whenever you want.



FKv 503 Premium

44/42 litre

425/450/612

338/270/516

+10°C to +35°C

220 - 240V~ / 50 Hz

284 kWh

CC2

R 600a

1 O A

forced-ai

automatic

+2°C to +12°C

stainless steel

stainless steel

rotary control

27/5

60/5

30 kg

mechanical

34/30 kg

switch and adjustable

clear-coated wire shelves

commercial grade moulded polystyrol

LED horizontal lighting, with separate

39 dB(A)

Gross / net capacity Exterior dimensions in mm (w/d/h)Interior dimensions in mm (w/d/h)

Energy efficiency class Energy consumption in 365 days ² Climate class (energy directive)

Temperature class (energy directive) Ambient temperature range

Refrigerant Sound power level

Voltage / frequency Connection rating

Cooling system Defrost

Temperature range **External cabinet finish** Door material / colour

Internal liner material

Type of control Interior light

Adjustable shelves Shelf material

Loading capacity 0.5L PET / facings 0.5L PET Loading capacity 0.33L can / facings 0.33L can

Shelf loading MilkCooler

Handle Type of lock

Self-closing door Door hinges

Gross / net weight Also available in black as

Accessories

Grid shelf in grey / black / white

Scanner rail Set of connection elements, left

Set of connection elements, right Action-Area-Rack white



FKV 503 version H48

44/42 litre

425/450/612 338/270/516

284 kWh

CC2

+10°C to +35°C R 600a 39 dB(A)

> 220 - 240V~/50 Hz forced-air

automatic +2°C to +12°C

stainless steel glass door with stainless steel frame / glass door with stainless steel frame / stainless steel

> commercial grade moulded polystyrol rotary control

LED horizontal lighting, with separate switch and adjustable

clear-coated wire shelves 27/5 60/5 30 kg

mechanical

right hand hinged, not reversible right hand hinged, not reversible 34/30 kg



BCv 1103

Premium

106 / 75 litre 497/549/830 417/391/649

312 kWh

CC2

+10°C to +30°C R 600a

49 dB(A) 220 - 240V~ / 50 Hz

1.0 A forced-air

+2°C to +12°C

steel/silver Insulated glass door with aluminium frame /

steel

rotary contro LED strip lighting, right, dimmable

wire shelves plastic-coated 51/6 138/6

recessed grip mechanical

30 kg

right, reversible on site

43.2 / 40.7 kg BCv 1103 version 744

7113288/7113286/7113282

7444122 9875023 9875025

1 As per EU Regulation 2019/2018

2 Measured as ner FN 16902:2016

3 Indicates the ambient temperature at which the appliance can be safely operated.

119

The advantages at a glance

LED lighting and glass door

The glass door enables a good view of the goods and presentation. The single-piece, visually high-quality door frame is very robust. Energy-efficient LEDs provide even illumination throughout the interior and the products. Thanks to the reduced heat generation, the quality of the goods is not compromised.



Stable locks

Stable locks prevent unwanted access.

Automatic defrosting

The modern and efficient electronics ensure that the appliance defrosts automatically in the compressor downtimes, so that manual defrosting is no longer necessary.

Visual and acoustic alarm

Visual and acoustic alarms warn of uncontrolled temperature rise, loss of cold air and open doors.

Stable metal carrier grids

The stable metal carrier grids are loadable up to 45 kg, which optimally stores and protects the goods. Their height adjustability enables a versatile arrangement and use of the interior.

High-quality cooling components

High-quality cooling components, optimised insulation and sophisticated construction ensure maximum energy efficiency and low operating costs.

Self-closing door and exchangeable magnetic seal

Self-closing door with easy-to-exchange magnetic seal. For convenient operation and in order to prevent energy loss, an integrated mechanism ensures that the door closes on its own after every opening.

Deep drawn interior liner

The interior liner, deep drawn from one piece of polystyrene, is easy to clean and odour-neutral. Since there are no disturbing corners and the large radii ease cleaning, this enables perfect hygiene.



Interchangeable door hinge

The door hinges can be replaced without additional components and allow the appliances to be adapted to a new location.

Robust door handle

The door handle is designed for frequent use. It is ergonomic and easy to grip with either hand, and it is very easy to clean.



Under-worktop - and easy to integrate

The appliances can be integrated under a worktop. In this case, the ventilation and extraction on the back of the appliance requires a ventilation cross-section in the worktop of at least 200 cm². Without ventilation grilles, the niche height must be at least 3 cm more than the height of the appliance. The appliances are designed to the specific work heights in catering, at 83 cm.



Ultra-modern electronics

The models have a high-quality electronic control with a large temperature display and lots of practical functions. The control system is integrated into the worktop – the temperature can be accurately set. A visual and audible door and temperature alarm warns of uncontrolled temperature increases or an opened door. In the FKUv series, the contactless fan stop function reduces loss of cold air during door openings and contributes to temperature constancy. The sophisticated defrosting control ensures failure-free and worry-free operation even under extreme conditions and with frequent door openings. A fan operation selector function enables you to adapt the storage climate perfectly to different products.

118 The equipment details shown depend on the model; the description for the respective model applies.

121



FKUv 1663

Premium

148/130 litre

600/615/830

440/435/670

+16°C to +35°C

220 - 240V~ / 50 Hz

353 kWh

CC2

R 600a

45 dB(A)

1.0 A

forced-air

automatic

+1°C to +15°C

stainless steel

external digital

92/7

163/6

45 kg

mechanical

46/44 kg

7112321

7777647

9086607

visual and audible

moulded polystyrol (silver)

LED, separate connection

clear-coated wire shelves

right, reversible on site

LED 7-segment display with buttons

stainless steel slimline door handle

glass door with stainless steel frame / stainless steel

Gross / net capacity	
Exterior dimensions in mm (w/d/h)	
Interior dimensions in mm (w / d / h)	

Energy efficiency class ¹

Energy consumption in 365 days ² Climate class (energy directive)

Temperature class (energy directive)

Ambient temperature range ³

Refrigerant

Sound power level
Voltage / frequency

Connection rating

Cooling system
Defrost

Temperature range

External cabinet finish

Door material / colour

Internal liner material

Internal liner ma

Type of control

Temperature display
Fault: warning signal

Interior light

Adjustable shelves

Shelf material

Loading capacity 0.5L PET / facings 0.5L PET
Loading capacity 0.33L can / facings 0.33L can

Shelf loading

Handle

Type of lock
Self-closing door

Door hinges

Gross / net weight

Accessories

White grid shelf Metal grid shelf

White stacking kit (GGU below / top)

Stainless steel stacking kit (GGU below/top)

Roller bars

Lock



FKUv 1660

Premium

 $\frac{134/130 \text{ litre}}{600/615/830}$



225 kWh

CC2 K4

+16°C to +40°C

R 600a

45 dB(A)

220 - 240V~ / 50 Hz 1.0 A

forced-air automatic

+1°C to +15°C stainless steel

stainless steel/stainless steel

moulded polystyrol (silver)

LED 7-segment display with buttons

external digital visual and audible

3

clear-coated wire shelves 92/7

163/6

45 kg

stainless steel slimline door handle mechanical

yes

right, reversible on site

39/36 kg

7112321

7777647

9086607



FKUv 1613

Premium

148/130 litre 600/615/830 440/435/670



353 kWh

K4

+16 °C to +35 °C R 600a

45 dB(A)

220 - 240V~ / 50 Hz

1.0 A

forced-air automatic

+1°C to +15°C

steel/white

Insulating glass door with steel frame / white commercial grade moulded polystyrol

LED 7-segment display with buttons

external digital

visual and audible
LED, separate connection

7

wire shelves plastic-coated 92/7

163/6

45 kg

ergonomic slimline handle mechanical

yes

yes

right, reversible on site

45 / 43 kg

7113333 7112321 9876641

> 9086607 on request



FKUv 1613 version 744

Premium

148/130 litre 600/615/830 440/435/670



353 kWh

CC2

+16°C to +35°C

R 600a

45 dB(A)

220 - 240V~ / 50 Hz

1.0 A

forced-air

automatic

+1°C to +15°C steel/black

Insulating glass door with steel frame / black

moulded polystyrol (silver)

LED 7-segment display with buttons

external digital

visual and audible

LED, separate connection

3

clear-coated wire shelves 92/7

163/6

45 kg

ergonomic slimline handle mechanical

yes

right, reversible on site 45/42 kg

7112321

9086607 on request



FKUv 1610

Premium

134/130 litre 600/615/830 440/435/670



225 kWh CC2

K4

+16°C to +40°C R 600a

45 dB(A) 220 - 240V~ / 50 Hz

1.0 A forced-air

automatic +1°C to +15°C

steel/white

commercial grade moulded polystyrol

LED 7-segment display with buttons

external digital

visual and audible

steel/white

3

wire shelves plastic-coated 92/7

163/6 45 kg

ergonomic slimline handle mechanical

right, reversible on site

7113333 7112321

9876641

9086607 on request

1 As per EU Regulation 2019/2018. 2 Measured as per EN 16902:2016.

sured as per EN 16902:2016.

Quality right down to the smallest detail



Under-worktop - and easy to integrate

The appliances can be integrated under a worktop. In this case, the ventilation and extraction on the back of the appliance requires a ventilation cross-section in the worktop of at least 200 cm². Without ventilation grilles, the niche height must be at least 3 cm more than the height of the appliance. The appliances are designed with 85 cm work height.



Bulb, side

122

The bulb on the side ensures a harmonious and even illumination of the interior and the products.



Energy-efficiency with R 600a

Liebherr appliances are optimised for maximum energy efficiency and low operating costs. The natural and environmentally friendly refrigerant R 600a is the only refrigerant used. When used with highly efficient compressors, it is extraordinarily efficient and, with its low global warming potential, also future-proof.



Lock

The extremely robust lock integrated into the refrigerator compartment door provides protection from unwanted access. All appliances can be securely locked.



FKvesf 1805

Premium

R 600a

1.0 A

forced-air

automatic

+1°C to +15°C

stainless steel/stainless steel

wire shelves plastic-coated

ergonomic slimline handle

right, reversible on site

commercial grade moulded polystyrol

steel/silver

rotary control

external digital

LED

115/7

217/7

45 kg

mechanical

37/34 kg

9910831

9086967

7112064

47 dB(A)

220 - 240V~/50 Hz

Gross / net capacity

Exterior dimensions in mm (w/d/h)

Interior dimensions in mm (w/d/h)

Energy efficiency class ¹

Energy consumption in 365 days ²

Climate class (energy directive)

Temperature class (energy directive)

Ambient temperature range ³

171/160 litre

600/600/850

513/441/702

513/441/702

CC 2

R4

**C2

**Temperature class (energy directive)

K4

**To °C to +40 °C

Voltage / frequency
Connection rating
Cooling system
Defrost

Sound power level

Refrigerant

Temperature range External cabinet finish

Door material / colour Internal liner material Type of control

Temperature display

Interior light
Adjustable shelves
Shelf material

Loading capacity 0.5L PET / facings 0.5L PET
Loading capacity 0.33L can / facings 0.33L can

Shelf loading Handle

Type of lock

Door hinges

Gross/net weight

Accessories

Decor frame
Optional castor set
White grid shelf



FKvesf 1803

Premium

171/136 litre 600/600/850 513/441/702

406 kWh

CC2

+10°C to +40°C R 600a

47 dB(A) 220 - 240V~/50 Hz

> 1.0 A forced-air automatic

+1°C to +15°C steel/silver

Insulating glass door with steel frame / silver commercial grade moulded polystyrol rotary control

internal analogue
LED, separate connection

wire shelves plastic-coated

115/7 217/7

45 kg ergonomic slimline handle

mechanical right, reversible on site 46 / 43 kg

² Measured as per EN 16902:2016.

The equipment details shown depend on the model; the description for the respective model applies

The advantages at a glance



MRHsc 2862

124

high-quality rubberised 50-mm

castors.

Quality right down to the smallest detail

Liebherr beverage cooling chests are optimally equipped for professional permanent use. The long-lasting, quiet compressor and the highly effective insulation ensure reliable performance and efficiency. The sturdy glass sliding lids close tightly even under heavy loads, prevent temperature loss and enable a clear view of the goods. The continuous temperature control allows a constant temperature to be maintained between +2 °C and +15 °C. The steel sheet housing and the stainless aluminium inner liner make the chest coolers impervious to impacts and ensure easy cleaning.



Stable glass sliding lid

126

The stable glass sliding lid enables a good view of the products and an effective and convincing presentation. An optional lid lock is available.



The action area rack from Liebherr

Would you like to present more goods in the same space? Our new action area rack makes this possible. This extremely stable accessory part with a high load bearing capacity allows you to arrange our fridges and freezers over each other in any combination you like. This means 65% more capacity without requiring a millimetre more of additional space. This allows you to offer significantly more products at the customers' eye level where they can't be overlooked. Create striking displays with the action area rack, for example by the cash desks or in a sales promotion area. Make more effective use of your available room, even where space is at a premium. Or inspire customers to make purchases of attractive seasonal goods. You'd like to offer chilled drinks above the ice cream freezer in summer? Or highlight vegan burgers during barbecue season? No problem! And in winter you can change everything around





MRHsc 2862

Exterior	dimensio	ons in	mm (w/d	/h)
Interior d	limensio	ns in ı	mm (w / d /	/h)

Energy efficiency class
Energy consumption in 365 days
Climate class (energy directive)

Temperature class (energy directive)

Ambient temperature range

Refrigerant

Gross / net capacity

Sound power level

Voltage / frequency
Connection rating

Cooling system
Defrost

Temperature range Lid material

External cabinet finish Internal liner material

Frame colour

Type of control

Number of baskets included

Number of baskets, max

Castors Type of lock

Gross / net weight

Accessories

Cylinder lock for foamed lid
Cylinder lock for glass sliding lid

Basket large (270 mm)

Basket small (210 mm)

Action-Area-Rack white

External thermostat dial Scanner rail

294/222 litre

w/d/h) 1045/680/825 w/d/h) 920/535/523

153 kWh

CC2 K4

+10°C to +30°C R 290

42 dB(A) 220 - 240V~/50 Hz 1.5 A static

manual +2°C to +15°C sliding glass lid

steel/white aluminium grey

rotary contro

swivel castors

mechanically retrofittable 58.7/51.3 kg

7043660 7111081 7111079

on request 7652063 9031196

MRHsc 2852

static
manual
+2°C to +15°C
aluminium sliding lid

steel/white aluminium grey

rotary control 0

1.5 A

swivel castors
mechanically retrofittable

55.6/48.1 kg

7042835

7111081 7111079 on request

¹ As per EU Regulation 2019/2018

² Measured as per EN 16902:2016.

³ Indicates the ambient temperature at which the appliance can be safely operated.

Accessories

Display fridges



Side-by-Side set

The Side-by-Side set enables the simple conversion of two display fridges into one 120 cm-wide double-door fridge-freezer. The continuous display across both appliances ensures perfect brand presentation.



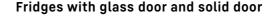
Base grid

The base grid protects the inner liner and allows use of the cabinet foor space for storage, even for kegs.



Grid shelf

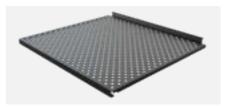
The shelves are coated with abrasion-resistant plastic and have a loading capacity of up to 45 kg (applies to 60 cm wide appliances) or 60 kg (applies to 75 cm wide appliances). The base grid protects the inner liner and allows use of the cabinet foor space for storage, even for kegs.





Wooden pull-out shelf

The sturdy wooden pull-out shelf made from copper beech is optimally designed for the safe storage of bottles. It gives the interior a high-quality character and, in addition to providing a clear view, it also provides quick access to the bottles.



Perforated metal shelf

To ensure that even small items are stored stably in the refrigeration appliances, Liebherr has developed shallow perforated metal shelves especially for this purpose. They are made of coated metal and designed for a maximum load of up to 45 kg. The perforation ensures unhindered air circulation throughout the storage space.



Gravity feed shelf for bottles-gravity feed shelf for cans

The gravity feed keeps the cans always to hand at the front. The gravity feed shelf can be pulled out on telescopic rails for restocking.



Protection bracket

The sturdy protection bracket protects the condenser on the rear of the appliance and the underside of the appliance against impacts during transportation of larger models. Ideal for use when transporting appliances by lorry.



Castors for protection bracket

To facilitate transport, two sturdy castors can be mounted directly on the protection bracket on the rear, allowing the appliance also to be easily moved as with a sack barrow.



Scanner rail

Price tags and scan codes can easily be displayed using the practical scanner rail.

Easy to attach to the front of the grid shelves. The scanner rail inserts can also be used for branding purposes where several brands are on display.



Grid shelves / Base grid

The grid shelves have a wear-resistant coating and can carry up to 45 kg.

The tough base grid protects the appliance base from scratching where heavier containers or kegs are in use.



Adjustable feet and castors

With a height of 150-180 mm, the adjustable feet provide sufficient ground clearance and ensure that you can also clean under the appliance easily. They can be screwed on easily at four mounting points. One set of adjustable feet contains four units. The castors make transport easier and allow you to clean the floor under the units. One set of castors contains four units, two castors are equipped with brakes.



Scanner rail

Price tags and scan codes can easily be displayed using the practical scanner rail.

Easy to attach to the front of the grid shelves. The scanner rail inserts can also be used for branding purposes where several brands are on display.



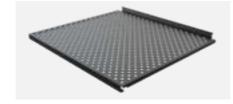
Wooden shelf

The heavy-duty wooden shelf made from copper beech is optimally designed for the safe storage of bottles. It gives the interior a high-quality character and, in addition to providing a clear view, it also provides easy access to the bottles.



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.



Perforated metal shelf

To ensure that even small items are stored stably in the refrigeration appliances, Liebherr has developed shallow perforated metal shelves especially for this purpose. They are made of coated metal and designed for a maximum load of up to 45 kg. The perforation ensures unhindered air circulation throughout the storage space.



Protection brackets with and without wheels

Ideal for transporting the appliance: The sturdy bracket optimally protects the rear and underside of the appliance against impacts.

To help transport the appliance, two sturdy castors can be mounted directly on the protection bracket at the rear. This means the appliance can be moved conveniently as you would move it using a sack truck.



Side-by-Side set

The Side-by-Side set is easy to fit and enables the convenient use of two or more appliances next to one another and also allows their arrangement in a visually appealing manner. Furthermore, the Side-by-Side set prevents condensation and ice formation between two appliances which, without the Side-by-Side set, would otherwise be positioned next to one another.



Digital input for electronic lock

The digital input for the electronic lock allows Liebherr appliances to be integrated into existing external time and attendance or access control systems. When a voltage signal triggers the remote box, the electronic lock opens and allows access to the appliance. Possible applications include connection to access control systems or integration into goods management applications.

Mechanical key lock with different keys (ten units)

The mechanical key lock protects your stored products from unwanted access. If several appliances are used, up to ten special locks with different keys are available.

Lock

The appliances are equipped with locks as (except FKDv 4513). Several appliances can be locked with one key. Additional lock barrels with up to ten locks and keys are available for the models FKDv 42... The FKDv 4513 does not have a lock as standard. A retrofit lock option is available.

Accessories

Under-worktop fridges



ShelvesThe tough plastic-coated wire shelves have a loading capacity of up to 45 kg.



Aluminum decorative frame
An aluminum decorative frame is
available to optically integrate the
Liebherr refrigeration appliance into
a kitchen front. The appropriate
veneer can be attached to the
appliance door using the decorative
frame.



Roller retrofit kit
The roller retrofit kit for fixed installations facilitates transportation of the appliance.
Four casters including fitting accessories are part of the scope of delivery.

Chest coolers



Action-Area-Rack
The action area rack from Liebherr is an accessory part that allows you to arrange Liebherr fridges and freezers as well as ice cream chests and bottle coolers above each other in a flexible, modular manner.



Cylinder lock for foamed lid
A lid lock can be installed on all
models to secure the contents of the
chest appliance. Cylinder lock for
foamed lid suitable for MRHsc 2852.



A lid lock can be installed on all models to secure the contents of the chest appliance. Cylinder lock for glass sliding lid suitable for MRHsc 2862.

Cylinder lock for glass sliding



Roller bars

The rollers (diameter 30 mm) make it easy to move the appliance for cleaning. In order to guarantee optimum stability, roller sets must not be fitted to appliances which are installed using a connecting frame. This is only available for individual appliances.



Set of connection elements

Counterton fridges and freezers or

Countertop fridges and freezers can be placed on top of one another to make the best use of the available space.



Lock

The appliances are equipped with standard locks. Several appliances can be locked with one key. Additional lock barrels with up to ten different keys are available.



Hanging baskets
Hanging baskets allow goods to be
presented clearly.



In MRHsc chest coolers, the ex

In MRHsc chest coolers, the external control button makes it easier to access the thermostat and adjust the temperature. It is available in six different colours.



Scanner rail

Price tags and scan codes can easily be displayed using the practical scanner rail. Easy to attach to the front of the grid shelves.



Wine fridges by Liebherr – for true enjoyment

Whether you are preserving them for final maturation, storing them at perfect drinking temperature or attractively presenting them ready for serving, Liebherr wine fridges give fine wines the suitable conditions and a climate that they deserve.

Constant temperatures retain the character of the wine, the right humidity guarantees supple corks. Your valuable contents are protected from outside odours and therefore from the adulteration of the flavour. And thanks to high UV protection, even from unwanted ageing processes. Not least, younger wines can mature without vibrations.

Every Liebherr wine fridge is full of enjoyment. For the user, too. This is ensured by long-lasting, high-quality materials as well as lots of security functions and convenient handling.

A/in

The advantages at a glance

SmartDevice

The integrated SmartDevice box enables you to control the appliance and use additional services using your smartphone or tablet.

HumiditySelect

With HumiditySelect, the humidity can be adjusted in two stages: Standard or High.

Maximum storage capacity

Depending on the model, neck-to-neck storage on sturdy metal shelves allows 158 to 284 bottles to be stored safely and accessed easily.

1 zone

With constant temperature throughout the interior, adjustable from +5 °C to +20 °C.

VibrateSafe

Specifically developed, particularly quiet compressors and the solid shelves ensure the wine is not disturbed when stored.

Height adjustable metal shelves

Robust and easy to clean, with an attractive wooden front, height-adjustable on smooth runners.

FreshAir

For a pure bouquet, an activated charcoal filter reliably binds odours of any kind.

TempProtect Plus

Two sensors constantly measure the temperature in the wine fridge. A notification is sent in the event of a critical change.*



eDoorLock

An electronic door lock prevents unauthorised operation and only unlocks the wine fridge after a correct PIN has been entered.*

Safety

Sophisticated alarm functions provide both audible and visual alarms.*

PowerChill

Newly stored bottles are cooled very quickly and automatically to the ideal serving temperature.

Ergonomic slimline door handle

Perfected for frequent use with the integrated opening mechanism.

UVProtect Plus

3-fold protection: A tinted glass door with two layers of vacuum-deposited metal provides highly efficient protection from solar radiation.

Presentation light

Effectively showcases the wine collection even when the glass door is closed. The brightness can be dimmed using the display.*

EasyFill

Loading aid for easy stocking of the wine fridge. From an angle of 90°, the door remains open.

SelfClosing Door

The door of the wine fridge closes smoothly by itself when opened less than 90°.



EasyServe basket

For clearly arranged storage and easy accessibility at the bar, the EasyServe bottle basket is attached at working height and slides out gently on rails.



LightColumn

An LED light column from top to bottom on both sides evenly illuminates the interior of the wine serving fridge when the door is opened.



Touch & Swipe display

The Touch & Swipe display precisely set into the door underscores the high standard of workmanship. Its operation is also typical of Liebherr: intuitive and easy by means of tapping and swiping.

* also via SmartDevice app

Wine serving fridges

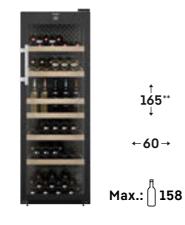
Wis

Series

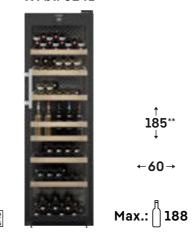
Wine serving fridges

Series
Perfection
Constant temperature maintenance
Adjustable temperature range in one zone: +5 °C to +20 °C
Permanent display of the current temperature
Triple UV and safety glazing / UVProtect Plus
Low-vibration storage / VibrateSafe
Neck-to-neck storage for maximum bottle capacity
Replaceable door seal
2 height-adjustable feet
Adjustable humidity with HumiditySelect
1 FreshAir filter with replacement reminder
Temperature setting in 1 °C increments
EasyServe basket
PowerChill
EasyFill loading aid
SelfClosing Door
Height-adjustable metal shelves with wooden front
Display: selection of 12 languages (DE/EN/FR/ES/IT/NL/CS/PL/PT/BG/RU/ZH)
Lighting: LightColumn ,double-sided
Rear wall panel: Stainless steel
Touch & Swipe display
Presentation light
Slimline handle with integrated opening mechanism brushed aluminium
Low noise
TempProtect Plus
Door, temperature and power failure alarm
Alarm issued both audibly and visually on display, via pulsating illumination and push message with SmartDevice*
Display lock
eDoorLock
eDoorLock SmartDevice (SmartDevice box included)
SmartDevice (SmartDevice box included)

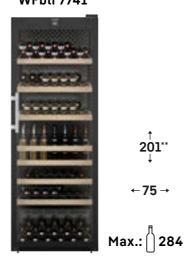
WFbli 5041



WFbli 5241



WFbli 7741



Quality right down to the smallest detail



Metal shelves

The sturdy metal shelves with beech wood fronts can be moved as required for flexible arrangement of the bottles. The struts provide a secure hold and the coated metal is easy to clean.



eDoorLock

Unauthorised use is prevented by eDoorLock. The door lock can be unlocked by entering a PIN. And for even more security, the SmartDevice app tells you anytime and anywhere whether the door is open or closed.



LightColumn (double-sided)

The full-height LED LightColumns on both sides evenly illuminate the interior and show off the wine selection to its best advantage. A special highlight is the dimmable presentation lighting, which sets an attractive stage for the wines.



Ergonomic handle

The ergonomic slimline door handle with integrated opening mechanism has been perfected for frequent use and allows the door to be operated quickly and with little effort – even when opening it several times in quick succession.



EasyServe basket

For exceptional service, every hand movement counts. This means the wines must be clearly arranged and easily accessible, as in our EasyServe bottle basket. Fitted at working height, it slides out smoothly on rails.



PowerChill

PowerChill automatically cools down newly stored bottles particularly quickly. Even on busy days with the door constantly being opened, the appliance independently generates the ideal serving temperature and automatically switches back to the usual energy-saving mode.

136 * via SmartDevice app



WFbli 7741

Perfection

9032282

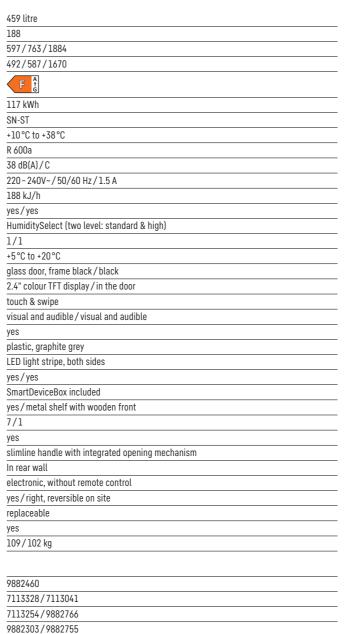
Capacity
Max. No. of Bordeaux bottles0.75 Ltr ¹
Exterior dimensions in mm (w/d/h)
Interior dimensions in mm (w/d/h)
Energy efficiency class ²
Energy consumption in 365 days ³
Climate rating
Ambient temperature range '
Refrigerant
Sound power level / Sound power class
Voltage / frequency / Connection rating
Heat output
Fan/FreshAir activated charcoal filter
Humidity control via
Temperature zones / Adjustable cooling circuits
Temperature range
Door/Side walls
Control unit type / position
Control unit operation
Fault: warning signal / Alarm (door open)
Child lock function
Internal liner material
Interior light
permanently activated / dimmable
Connectivity solution
EasyFill loading aid / Shelf material
Storage shelves / running on telescopic rails
Height-adjustable shelves
Handle
Air filter
Type of lock
Self-closing door / Door hinges
Door seal
Side-by-side capable
Gross / net weight
· · · ·
Accessories
FreshAir active carbon filter
Wooden shelf / Presentation shelf (wooden folding shelf)
Metal shelf with wooden front / Clip-on labelling system
Bottle presenter / Water tray with lava stone

642 litre
284
747 / 763 / 2044
642/573/1830
E Å
121 kWh
SN-ST
+10°C to +38°C
R 600a
38 dB(A)/C
220 - 240V~ / 50/60 Hz / 1.5 A
229 kJ/h
yes/yes
HumiditySelect (two level: standard & high)
1/1
+5°C to +20°C
glass door, frame black / black
2.4" colour TFT display / in the door
touch & swipe
visual and audible / visual and audible
yes
plastic, graphite grey
LED light stripe, both sides
yes/yes
SmartDeviceBox included
yes / metal shelf with wooden front
7/1
yes
slimline handle with integrated opening mechanism
In rear wall
electronic, without remote control
yes / right, reversible on site
replaceable
yes
136/127 kg
9882460
-/7113043
7113262/9882766
9882303 / 7435870
9882767



WFbli 5241

Perfection





WFbli 5041

Perfection	
398 litre	
158	_
597/763/1684	_
492/587/1470	_
	_
F	_
111 kWh	_
SN-ST	
+10 °C to +38 °C	
R 600a	_
38 dB(A) / C	_
220 - 240V~/50/60 Hz/1.5 A	
167 kJ/h	
yes/yes	
HumiditySelect (two level: standard & high)	
1/1	
+5°C to +20°C	
glass door, frame black/black	
2.4" colour TFT display / in the door	
touch & swipe	_
visual and audible / visual and audible	_
yes	_
plastic, graphite grey	_
LED light stripe, both sides	_
yes/yes	_
SmartDeviceBox included	_
yes / metal shelf with wooden front	_
6/1	_
yes	_
slimline handle with integrated opening mechanism	_
In rear wall	_
electronic, without remote control	_
yes / right, reversible on site	_
replaceable	_
yes	_
99/93 kg	_
9882460	_
7113328 / 7113041	_
7113254/9882766	_
9882303 / 9882755	_

1 These models are only intended for storing wine. Maximum DIN norm bordeaux bottles capacity (0.75 l) as per norm NF H 35-124 (H: 300.5 mm, Ø 76.1 mm)

2 As per EU Regulation 2019/2016.

3 Measured as per EN 62552.

4 Indicates the ambient temperature at which the appliance can be safely operated.

9302885

9882767

9017743

9302885

9882767

9017744

Perforated plate

Side-by-Side set

Anti-tipping device for wall mounting

Win

Wine serving fridges



FreshAir activated charcoal filter

To ensure wine can mature with optimum air quality and the bouquet remains pure, the FreshAir activated charcoal filter reliably binds odours of all types. The filter should be changed every 6 months, which is displayed via a reminder function (depending on the model).



Water tray and lava stones

The retrofittable water tray and lava stones help to maintain perfect humidity – this means corks remain perfectly moist even in dry conditions.



Bottle presenter

Masterfully highlights your special bottles: the elegant bottle presenter showcases wine bottles, drawing the observer's gaze to the label. It also holds opened bottles securely.





Labelling clips

For ideally organising your wine stocks: the five stylish aluminium labelling clips. They can be labelled and attached flexibly to the bottle shelves.



Perforated plate

The perforated plate support ensures optimal stability of bottles. Beverages and containers are therefore always stored securely. The perforated plate supports are extremely resilient and optimally suited for filling with drinks.



Anti-tipping device

The anti-tipping device connects the appliance firmly to the wall at the top. This ensures stable storage and safe loading and unloading of the pull-out shelves, even with maximum filling.



Metal shelf with wooden front, height-adjustable

The robust metal shelf combines everything you need for wine storage in restaurants. It can be variably adjusted in the appliance for flexible bottle distribution. The struts ensure a particularly secure hold. The coated metal is extremely easy to clean. And the pure, clear design with a beech wood front harmonises with all your stored wines.

140



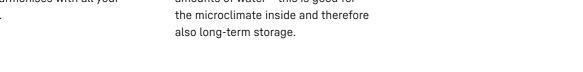
Wooden shelf, height-adjustable

Mature and sophisticated. The elegant shelves, made of beech wood, are designed for low-vibration, horizontal wine storage, and their ergonomic shape makes it easy to put in, take out and rearrange the bottles. Another advantage is that the wood breathes and can store small amounts of water – this is good for the microclimate inside and therefore also long-term storage



Wooden presentation shelf

Two open bottles of wine can also be securely stored and presented on the beech wood presentation shelf. The shelf's integrated folding function makes this possible.





Merchandising freezers for catering and retail – quality that pays off

In a world becoming increasingly mobile and fast, good visibility and the right impulses count. Thanks to an optimal TDA (Total Display Area), Liebherr chest freezers present snacks, ice cream or convenience products with maximum clarity and invite customers to reach in. Its attractive design sets new standards in the industry and individual branding possibilities turn every chest into an attractively presented brand experience. This not only boosts profits but also supports sustainability. As well as very low energy costs, natural refrigerant, PVC-free components and low heat emissions, the highly efficient professional appliances stand out by being virtually maintenance-free and having at least 15 years of reliable freezing performance. In short, they deliver unbeatable TCO (Total Cost of Ownership).

Increase the awareness of your brand.

Liebherr offers numerous possibilities of branding freezers individually and impressively. You can choose between different procedures and different models. Upon request, we can develop special appliance concepts for you which perfectly match your brand and your specific requirements.

Individual adhesive

The desired branding is applied to a suitable label, usually PVC film, either using the screen printing or digital printing method, depending on the batch size and motif. This is fitted accurately onto the foamed chest or fridge housing.







Display/side wall/door label and individual colour scheme

Individual colour schemes present your brand in an appealing way and make your goods stand out even more. The side walls of the chest and plastic end pieces on the chest frame, as well as the display and display frame on freezers for sales promotion, can be designed according to customer specifications.

The advantages at a glance



Energy-efficient LED interior lighting

Energy-efficient LED interior lighting for an effective and convincing goods presentation. An optional lid lock is available.

Multi-part frame made of plastic and aluminium

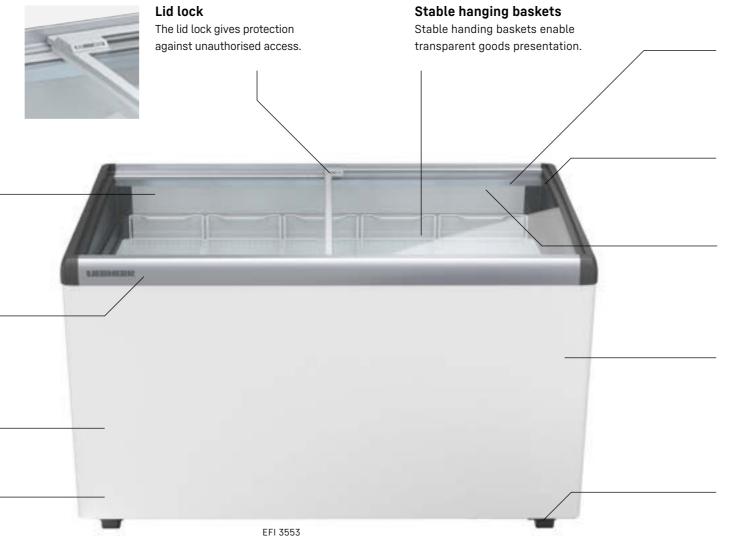
The multi-part frame made of plastic and aluminium in an attractive and modern design with rounded corners ensures stability and better hygiene as well as protection during removal of goods.

Highly dampening insulation

The highly dampening insulation ensures constant temperatures and reduces the energy consumption.

RoHS and WEEE conformity

RoHS and WEEE compliant thanks to environmentally friendly materials in combination with optimal recyclability.



Hardened single-pane safety glass

The tempered single-pane safety glass is break-proof, resilient and offers stability in the upper part of the chest. In addition, thanks to the lower heat radiation, it guarantees an optimal view of the stored goods. The lid can be removed for easy handling and cleaning.

Profile seal

Profile seal for easy opening and closing of the lid.

Steel inner lining

The steel inner liner with rounded corners is easy to clean, enables perfect hygiene, and has a good cold-conducting capacity.

Quieter due to outer skin condenser

The foamed outer skin condenser means that the ice cream chests are very low in noise and vibrations – and the housing is easy to clean. In addition, no condensation is formed on the outside.



Sturdy castors

Sturdy castors facilitate transport if the appliance has to be moved, and enable convenient floor cleaning under the appliance.



Smooth-running sliding glass lid

The slightly curved glass sliding lids of the EFI chests consist of hardened single-pane safety glass. The profile seals and the plastic frame heated with hot gas via the compressor allow the lid halves to be moved easily at any time.



Insulated sliding lid

Thanks to the compound cover made of aluminium and hard PVC, the lids insulated with rigid foam are particularly resilient. The top is equipped with a scratch-proof aluminium work surface. The foam-insulated sliding lid is available as an alternative to glass sliding lids. A pluggable lock can be supplied as an accessory.



The action area rack from Liebherr

More goods in the same space. With this extremely robust, high load-bearing accessory, Liebherr refrigerators and freezers can be arranged above each other in any combination. This means 65% more capacity without requiring a millimetre more of additional space. This allows you to offer significantly more products at the customers' eye level where they can't be overlooked.



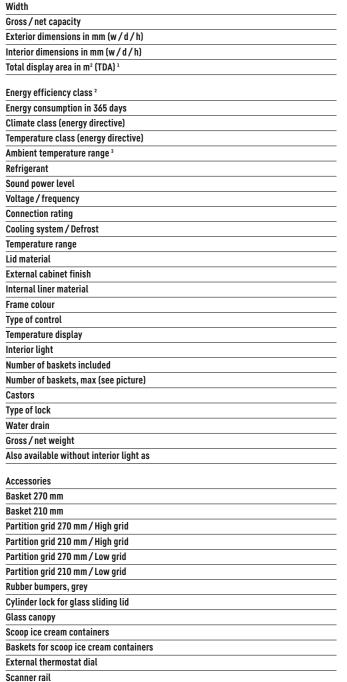
Glass screening

The robust glass screen made of tempered safety glass protects the ice cream from dirt during sales and contributes to the attractive presentation of goods. The particularly deep glass screen on the front offers excellent visibility, so that customers can easily see the goods from various angles.



EFI 5653

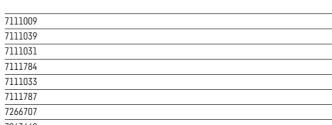
1885 mm











7111033 7111787 7266707 7043660 9809162 7741721 on request on request 7652066



rotary control internal analogue

swivel castors

76.4 / 67.4 kg

EFI 4403

7652065

mechanically retrofittable

LED

1465 mm	
426 / 302 litre	
1465/660/825	
1340/535/656	
0.79	
D A	
764 kWh	
В	
Cl	
+10 °C to +35 °C	
R 290	
52 dB(A)	
220 - 240V~ / 50 Hz	
2.5 A	
static/manual	
-10 °C to -24 °C	
sliding glass lid	
steel/white	
steel	
nrev	

7111009			
7111039			
7111031			
7111784			
7111033			
7111787			
7266707			
7043660			
7741721			
on request			
on request			

1 Measured as per EN 16901. 2 As per EU Regulation 2019/2018.

3 Indicates the ambient temperature at which the appliance can be safely operated.







EFI 3553

1255 mm

0.67

D å

726 kWh

R 290

1.5 A

steel

LED

52 dB(A)

355 / 249 litre

1255/660/825

1130/535/656

+10°C to +35°C

220 - 240V~ / 50 Hz

static/manual

-10°C to -24°C

sliding glass lid

rotary control/internal analogue

steel/white

swivel castors

68.5/60.4 kg

EFI 3503

7111009

7111039

7111031

7111784

7111033

7111787

7266707

7043660

9809160

7741721

on request

on request

7652064

mechanically retrofittable

Interior dimensions in mm (w/d/h)Total display area in m2 (TDA) 1

Exterior dimensions in mm (w/d/h)

Energy consumption in 365 days Climate class (energy directive)

Energy efficiency class 2

Temperature class (energy directive) Ambient temperature range ³

Refrigerant

Width

Gross / net capacity

Sound power level Voltage / frequency Connection rating

Cooling system / Defrost Temperature range

Lid material

External cabinet finish Internal liner material

Frame colour

Type of control / Temperature display

Interior light Number of baskets included

Number of baskets, max (see picture)

Castors Type of lock

Water drain Gross / net weight

Also available without interior light as

Accessories Basket 270 mm

Basket 210 mm Partition grid 270 mm / High grid

Partition grid 210 mm / High grid

Partition grid 270 mm / Low grid Partition grid 210 mm / Low grid Rubber bumpers, grey

Cylinder lock for glass sliding lid Glass canopy

Scoop ice cream containers

Baskets for scoop ice cream containers External thermostat dial

Scanner rail

150

Action-Area-Rack white

EFI 2853

1045 mm 282/196 litre 1045/660/825 920/535/656 0.54

D å

593 kWh

+10°C to +35°C R 290

42 dB(A) 220 - 240V~ / 50 Hz 1.5 A

static/manual -10°C to -24°C sliding glass lid

steel/white steel

rotary control/internal analogue LED

swivel castors

mechanically retrofittable 60.5 / 56.6 kg EFI 2803

7043660 7741721 on request

7111787

7266707

on request 7652063 9031196

Width

Gross / net capacity Exterior dimensions in mm (w/d/h)Interior dimensions in mm (w/d/h)

Energy efficiency class ²

Energy consumption in 365 days Climate class (energy directive)

Total display area in m2 (TDA) 1

Temperature class (energy directive) Ambient temperature range ³

Refrigerant Sound power level Voltage / frequency

Connection rating Cooling system Defrost

Temperature range Lid material External cabinet finish Internal liner material

Frame colour Type of control Temperature display

Interior light Number of baskets included Number of baskets, max (see picture)

Castors Type of lock Water drain

Gross / net weight Also available without interior light as

Accessories Basket 270 mm Basket 210 mm

Partition grid 270 mm / High grid Partition grid 210 mm/High grid Partition grid 270 mm / Low grid Partition grid 210 mm/Low grid Rubber bumpers, grey

Cylinder lock for glass sliding lid Scoop ice cream containers Baskets for scoop ice cream containers

External thermostat dial Scanner rail

EFI 2153

211/143 litre 835/660/825 710/535/656 0.42

D A

835 mm

492 kWh

+10°C to +35°C

R 290 42 dB(A) 220 - 240V~ / 50 Hz

1.5 A static

manual -10°C to -24°C sliding glass lid steel/white

steel grey rotary control

internal analogue LED

swivel castors mechanically retrofittable

56.3 / 49.6 kg EFI 2103

7043660

7741721

on request

on request

7652062

7111009 7111039 7111031 7111784 7111033 7111787 7266707 **EFI 1453**

625 mm 138 / 90 litre 625/660/825 500/535/656 0.30

D å 416 kWh

+10°C to +35°C R 600a 42 dB(A)

220 - 240V~ / 50 Hz 1.5 A static

manual -10°C to -24°C sliding glass lid

steel/white steel grey rotary control

internal analogue LED

swivel castors mechanically retrofittable

45/41.9 kg EFI 1403

7111009 7111039

on request

7652061

7111031 7111784 7111033 7111787 7266707 7043660 7741721 on request

2 As per EU Regulation 2019/2018.

3 Indicates the ambient temperature at which the appliance can be safely operated.





EFE 6052

Width Gross / net capacity Exterior dimensions in mm (w/d/h) Interior dimensions in mm (w/d/h)Total display area in m2 (TDA) 1

Energy efficiency class 2 Energy consumption in 365 days Climate class (energy directive)

Temperature class (energy directive)

Ambient temperature range ³ Refrigerant

Sound power level Voltage / frequency

Connection rating Cooling system

Defrost Temperature range

Lid material

External cabinet finish Internal liner material

Frame colour

Type of control

Temperature display

Interior light Number of baskets included

Number of baskets, max

Castors

Type of lock Water drain

Gross / net weight

Accessories Basket 270 mm

Basket 210 mm Partition grid 270 mm

Partition grid 210 mm Rubber bumpers, grey

Cylinder lock for glass sliding lid Scoop ice cream containers

Baskets for scoop ice cream containers

External thermostat dial

Scanner rail

152

1885 mm

595 / 457 litre 1885/660/825

1760/535/658 1.03

D A

1111 kWh

+10°C to +35°C R 290

52 dB(A) 220 - 240V~ / 50 Hz

2.5 A static manual

-10°C to -24°C sliding glass lid steel/white

steel grey

rotary control internal analogue LED

swivel castors mechanically retrofittable

92.1/81.9 kg

on request

7652174

7111011 7111041 7111029 7111784

7266707 7043660 7741721 on request 1675 mm 520/398 litre

EFE 5152

1675/660/825 1555/535/658 0.91

D a

1044 kWh

+10°C to +35°C

R 290 52 dB(A) 220 - 240V~ / 50 Hz 2.5 A

static manual -10°C to -24°C

sliding glass lid steel/white steel grey

rotary control internal analogue LED

swivel castors mechanically retrofittable

79.5 / 74.2 kg

7652066

7111011 7111041 7111029 7111784 7266707 7043660 7741721 on request on request

Gross / net capacity

Width

Exterior dimensions in mm (w/d/h)Interior dimensions in mm (w/d/h)

Total display area in m2 (TDA) 1

Energy efficiency class ²

Energy consumption in 365 days Climate class (energy directive)

Temperature class (energy directive) Ambient temperature range ³

Refrigerant Sound power level Voltage / frequency

Connection rating Cooling system Defrost

Temperature range Lid material

External cabinet finish Internal liner material

Frame colour Type of control Temperature display

Interior light Number of baskets included Number of baskets, max

Castors Type of lock

Water drain Gross / net weight

Accessories Basket 270 mm Basket 210 mm

Partition grid 270 mm Partition grid 210 mm Rubber bumpers, grey Cylinder lock for glass sliding lid

Scoop ice cream containers Baskets for scoop ice cream containers

External thermostat dial Scanner rail

EFE 4652

444/339 litre 1465/660/825 1340/535/658

1465 mm

0.78

D A 750 kWh

+10°C to +35°C R 290

52 dB(A) 220 - 240V~ / 50 Hz 2.5 A

static manual -10°C to -24°C sliding glass lid

steel/white steel grey

rotary control internal analogue LED

swivel castors mechanically retrofittable

76.9 / 70.1 kg

7266707

7652065

7111011 7111041 7111029 7111784

7043660 7741721 on request on request **EFE 3852**

1255 mm

369 / 280 litre 1255/660/825

1130/535/658 0.66

601 kWh

+10°C to +35°C

R 290 52 dB(A)

220 - 240V~ / 50 Hz 1.5 A static

manual -10°C to -24°C

sliding glass lid steel/white steel

grey rotary control internal analogue

LED

swivel castors mechanically retrofittable

69.3/61.2 kg

on request

on request

7652064

7111011 7111041 7111029 7111784 7266707 7043660 7741721

1 Measured as per EN 16901.

² As per EU Regulation 2019/2018.

³ Indicates the ambient temperature at which the appliance can be safely operated.







EFE 1552

625 mm

EFE	1152
-----	------

Width

Gross / net capacity Exterior dimensions in mm (w/d/h) Interior dimensions in mm (w/d/h)Total display area in m2 (TDA) 1

Energy efficiency class 2

Energy consumption in 365 days Climate class (energy directive)

Temperature class (energy directive)

Ambient temperature range ³

Refrigerant Sound power level

Voltage / frequency

Connection rating

Cooling system

Defrost

Temperature range

Lid material External cabinet finish

Internal liner material

Frame colour

Type of control Temperature display

Interior light Number of baskets included

Number of baskets, max

Castors

Type of lock Water drain

Gross / net weight

Accessories

Basket 270 mm Basket 210 mm

Partition grid 270 mm

Partition grid 210 mm

Rubber bumpers, grey Cylinder lock for glass sliding lid

Scoop ice cream containers

Baskets for scoop ice cream containers

External thermostat dial

Scanner rail

Action-Area-Rack white

154

1045 mm

EFE 3052

294 / 222 litre 1045/660/825

920/535/658 0.54

528 kWh

+10°C to +35°C R 290

52 dB(A) 220 - 240V~ / 50 Hz

1.5 A static manual

> -10°C to -24°C sliding glass lid

steel/white steel

grey rotary control

internal analogue LED

swivel castors mechanically retrofittable

57.5/56.6 kg

7111011

7111041 7111029 7111784

7266707 7043660

7741721 on request on request

7652063 9031196 **EFE 2252**

835 mm 219/163 litre

835/660/825 710/535/658

0.42

422 kWh

+10°C to +35°C R 600a

42 dB(A) 220 - 240V~ / 50 Hz 1.5 A

static manual

-10°C to -24°C sliding glass lid steel/white

steel grey rotary control internal analogue

LED

swivel castors mechanically retrofittable

50.5 / 47 kg

7652062

7111011 7111041 7111029 7111784 7266707 7043660 7741721 on request on request Width

Gross / net capacity

Exterior dimensions in mm (w/d/h)

Interior dimensions in mm (w/d/h)Total display area in m2 (TDA) 1

Energy efficiency class ²

Energy consumption in 365 days

Climate class (energy directive)

Temperature class (energy directive)

Ambient temperature range ³ Refrigerant

Sound power level Voltage / frequency

Connection rating Cooling system

Defrost Temperature range

Lid material External cabinet finish

Internal liner material Frame colour Type of control

Temperature display Interior light

Number of baskets included Number of baskets, max

Castors Type of lock

Water drain Gross / net weight

Accessories Basket 270 mm

Basket 210 mm Basket 195 mm

Partition grid 270 mm Partition grid 210 mm Partition grid 195 mm

Rubber bumpers, grey

Cylinder lock for glass sliding lid Scoop ice cream containers

Baskets for scoop ice cream containers External thermostat dial

Scanner rail

500/535/658 0.30

144/104 litre

625/660/825

369 kWh

+10°C to +35°C R 600a

42 dB(A) 220 - 240V~ / 50 Hz

1.5 A static manual

-10°C to -24°C sliding glass lid

steel/white steel grey

rotary control internal analogue LED

mechanically retrofittable

44/40.9 kg 7111011

swivel castors

7111029 7111784

7111041

7266707 7043660 7741721

on request on request 7652061

751 mm 107 / 80 litre 751/481/825

605/315/657



323 kWh

+10°C to +35°C R 600a

42 dB(A) 220 - 240V~ / 50 Hz 1.5 A

static manual -10°C to -24°C sliding glass lid

steel/white steel

grey rotary control external analogue

LED, separate connection swivel castors

mechanically retrofittable 42.7/39 kg

7112788

7111712 7266707 7043660

on request 7652176

1 Measured as per EN 16901. 2 As per EU Regulation 2019/2018.







EFE 3000



EFE 2200

7111011

7111041

7111029

7111784

7266707

7042835

7741721

on request

on request

7652062



	С		ᄃ	٦.	n	$\mathbf{\cap}$
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1675 mm

1465 mm

*******	2070	2.00
Gross / net capacity	503 / 449 litre	432 / 383 litre
Exterior dimensions in mm (w/d/h)	1675/660/825	1465/660/825
Interior dimensions in mm (w/d/h)	1550/535/632	1340/535/632
Energy efficiency class ¹	C A G	C d
Energy consumption in 365 days	694 kWh	692 kWh
Climate class (energy directive)	B	B
Temperature class (energy directive)		C1
Ambient temperature range ²	+10°C to +35°C	+10°C to +35°C
Refrigerant	R 290	R 290
Sound power level	52 dB(A)	52 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz	220 - 240V~ / 50 Hz
Connection rating	2.5 A	2.5 A
Cooling system	static	static
Defrost	manual	manual
Temperature range	-10°C to -24°C	-10°C to -24°C
Lid material	aluminium sliding lid	aluminium sliding lid
External cabinet finish	steel/white	steel/white
Internal liner material	steel	steel
Frame colour	grey	grey
Type of control	rotary control	rotary control
Temperature display	internal analogue	internal analogue
Number of baskets included	0	0
Number of baskets, max	7	6
Castors	swivel castors	swivel castors
Type of lock	mechanically retrofittable	mechanically retrofittable
Water drain	yes	yes
Gross / net weight	72.5 / 67.2 kg	73.2 / 63.4 kg
Accessories		
Basket 270 mm	7111011	7111011
Basket 210 mm	7111041	7111041
Partition grid 270 mm	7111029	7111029
Partition grid 210 mm	7111784	7111784
Rubber bumpers, grey	7266707	7266707
Cylinder lock for foamed lid	7042835	7042835
Scoop ice cream containers	7741721	7741721
Baskets for scoop ice cream containers	on request	on request
External thermostat dial	on request	on request
Scanner rail	7652066	7652065

EFE 3800 1255 mm 361/318 litre 1255/660/825 1130/535/632

C G
633 kWh
В
C1
+10 °C to +35 °C
R 290
52 dB(A)
220 - 240V~ / 50 Hz
1.5 A
static
manual
-10 °C to -24 °C
aluminium sliding lid
steel/white
steel
grey
rotary control
internal analogue
0
5
swivel castors
mechanically retrofittable
yes
59.5 / 55 kg
7111011
7111011
7111041
7111784
7266707
7042835
7741721
on request

1045 mm 835 mm 287 / 252 litre 213 / 186 litre 1045/660/825 835/660/825 920/535/632 710/535/632 546 kWh 413 kWh Cl +10 °C to +35 °C +10 °C to +35 °C R 290 R 600a 42 dB(A) 42 dB(A) 220-240V~/50 Hz 220 - 240V~ / 50 Hz 1.5 A 1.5 A static static manual manual -10 °C to -24 °C -10 °C to -24 °C aluminium sliding lid aluminium sliding lid steel/white steel/white steel steel grey grey rotary control rotary control internal analogue internal analogue swivel castors swivel castors mechanically retrofittable mechanically retrofittab 58.5/51 kg 52.2 / 47.5 kg

	625 mm
	142/121 litre
	625/660/825
	500/535/632
	C Å
	365 kWh
	В
	Cl
	+10 °C to +35 °C
	R 600a
	42 dB(A)
	220 - 240V~ / 50 Hz
	1.5 A
	static
	manual
	-10 °C to -24 °C
_	aluminium sliding lid
	steel/white
	steel
	grey
	rotary control
	internal analogue
	0
	2
	swivel castors
able	mechanically retrofittable
	yes
	47.8 / 42 kg
	7111011
	7111041
	7111029
	7111784
	7266707
	7042835
	7741721
	on request

7652061

EFE 1500

	142/121 litre
	625/660/825
_	500/535/632
	C A
_	365 kWh
_	В
_	Cl
_	+10 °C to +35 °C
_	R 600a
_	42 dB(A)
_	220 - 240V~ / 50 Hz
	1.5 A
_	static
	manual
	-10 °C to -24 °C
	aluminium sliding lid
	steel/white
	steel
	grey
	rotary control
_	internal analogue
	0
_	2
_	swivel castors
_	mechanically retrofittable
_	yes
	47.8 / 42 kg
_	7111011
_	7111041
_	7111029
_	7111784
_	7266707
_	7042835
_	7741721
_	on request
_	on request

on request

7652064

Action-Area-Rack white

Width

Ice cream

7111011

7111041

7111029

7111784

7266707

7042835

7741721

on request

on request

7652063

The advantages at a glance

Replaceable seal

The easily exchangeable seal in the chest lid enables optimal hygiene, tight closing and increases the chest's lifespan.

Inner liner

Inner liner made of robust, coated sheet steel for increased durability and easy cleaning.

No condensate

No condensate on the housing and easy-to-clean exterior skin for perfect hygiene.

Foam condenser

Foam condenser in the outer surface for quiet and low-vibration operation.

Highly effective insulation

No energy loss and optimum energy efficiency due to highly effective insulation.



Ergonomic recessed grip

Continuous ergonomic recessed grip for convenient opening and closing.

LED lighting

Optimal transparency due to LED lighting in the interior.

Extremely robust chest

Extremely robust, stable and torsion-free chest body even for intensive loads.



Robust lock

Secured against unauthorised access by a robust lock.

Natural and PFC-free refrigerant R 600a

More energy efficiency and sustainability thanks to natural and HFC-free refrigerant R 600a in combination with powerful compressors.

Sturdy castors

Sturdy castors make transport easier and allow you to clean the floor under the chest easily.



Stable chest lid

The sturdy chest lid (stainless steel or white) can also be used as an additional work surface.



Stable hanging mesh baskets

Better overview and options in the distribution of the goods due to sturdy hanging mesh baskets.



Analogue temperature display

More storage reliability due to the analogue temperature display with accurate interior temperature display which can be set from -14 °C to -24 °C.



Stop Frost Maximum versatility in the choice of installation location due to an extended ambient temperature range from -15 °C to +43 °C.

Less frequent defrosting and frost-free interior thanks to the StopFrost system as well as effortless repeated opening due to the prevention of vacuum formation. Chest freezers

Chest freezers



EFL 6056

EFL 6055



1885 mm	1885 mm
542 litre	542 litre
1885/710/825	1885/710/825
1760/535/684	1760/535/684
EG	E A
309 kWh	309 kWh
SN-ST	SN-ST
-15°C to +43°C	-15°C to +43°C
R 600a	R 600a
33 dB(A)	33 dB(A)
В	В
220 - 240V~ / 50 Hz	220 - 240V~ / 50 Hz
1.5 A	1.5 A
static	static
manual	manual
-14°C to -24°C	-14°C to -24°C
stainless steel	steel
steel/white	steel/white
pre-coated steel	pre-coated steel
grey	grey
rotary control	rotary control
10 kg	10 kg
42 h	48 h
external analogue	external analogue
LED	LED
3	3
8	8
recessed grip	recessed grip
swivel castors	swivel castors
mechanical	mechanical
yes	yes
99 / 89 kg	99 / 89 kg
7111045	7111045
7111047	7111047
9882600	9882600

1465 mm	1465
404 litre	404 li
1465/710/825	1465
1340/535/684	1340
E A C	E
265 kWh	265 k
SN-T	SN-T
-15°C to +43°C	-15°0
R 600a	R 600
33 dB(A)	33 dB
В	B
220 - 240V~ / 50 Hz	220-
1.5 A	1.5 A
static	statio
manual	manu
-14°C to -24°C	-14°0
stainless steel	steel
steel/white	steel
pre-coated steel	pre-c
grey	grey
rotary control	rotary
13 kg	13 kg
46 h	46 h
external analogue	exteri
LED	LED
2	2
6	6
recessed grip	reces
swivel castors	swive
mechanical	mech
yes	yes
90/81 kg	90/8

7111045

7111047

9882600

1465 mm	1045 mm	1045 mm
404 litre	266 litre	266 litre
1465/710/825	1045/710/825	1045/710/825
1340/535/684	920/535/684	920/535/684
E	E A G	E A
265 kWh	222 kWh	222 kWh
SN-T	SN-T	SN-T
-15 °C to +43 °C	-15 °C to +43 °C	-15°C to +43°C
R 600a	R 600a	R 600a
33 dB(A)	33 dB(A)	33 dB(A)
В	B	B
220 - 240V~ / 50 Hz	220 - 240V~ / 50 Hz	220 - 240V~ / 50 Hz
1.5 A	1.5 A	1.5 A
static	static	static
manual	manual	manual
-14 °C to -24 °C	-14°C to -24°C	-14°C to -24°C
steel	stainless steel	steel
steel/white	steel/white	steel/white
pre-coated steel	pre-coated steel	pre-coated steel
grey	grey	grey
rotary control	rotary control	rotary control
13 kg	10 kg	10 kg
46 h	38 h	38 h
external analogue	external analogue	external analogue
LED	LED	LED
2	2	2
6	4	4
recessed grip	recessed grip	recessed grip
swivel castors	swivel castors	swivel castors
mechanical	mechanical	mechanical
yes	yes	yes
90/81 kg	75 / 68 kg	75 / 68 kg
7111045	7111045	7111045
7111047	7111047	7111047
9882600	9882600	9882600

Width

Capacity

Refrigerant
Sound power level
Sound power class
Voltage / frequency
Connection rating
Cooling system
Defrost
Temperature range
Lid material
External cabinet finish
Internal liner material
Frame colour
Type of control

Exterior dimensions in mm (w/d/h)
Interior dimensions in mm (w/d/h)

Energy efficiency class ¹
Energy consumption in 365 days
Climate class (energy directive)
Ambient temperature range ²

Freezing capacity in 24 hrs
Temperature rise time
Temperature display
Interior light

Number of baskets included Number of baskets, max

Handle
Castors
Type of lock
Water drain
Gross / net weight

Accessories

Basket 270 mm

Basket 210 mm Castor set ³

The advantages at a glance

Branding options

Individual branding options in the display, on the housing and door frames draw attention to products or a company and support sales promotion.

Energy-efficient display

The display, backlit by energy-efficient LEDs, draws attention to the appliance and its contents. The display field can be individually adjusted and switched in parallel with the interior lighting. There are various colour options for the housing and door frame.



Dynamic cooling system

The high-performance dynamic cooling system ensures that goods placed in the appliance are cooled quickly and maintains a consistent cooling temperature throughout the interior.

Insulating glass door prevents loss of cold air

The insulating glass door with treble glazing prevents loss of cold air and the formation of condensate.

Stable grid shelf

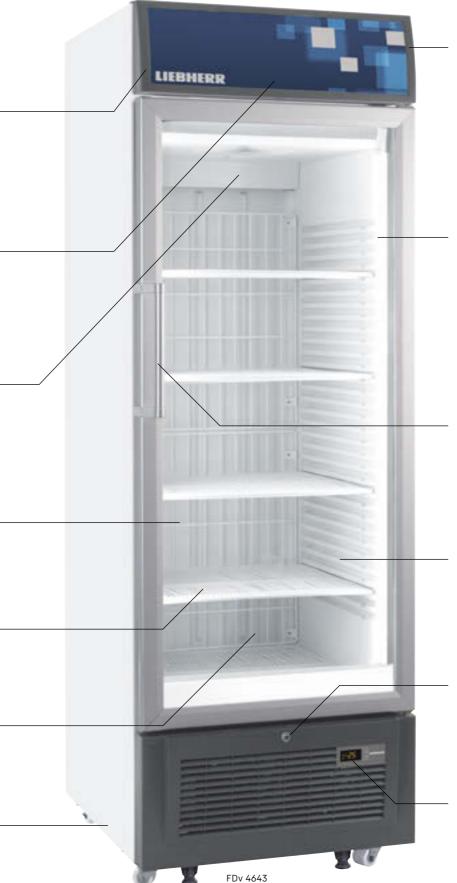
The sturdy grid shelves are plastic-coated and extremely resilient up to 50 kg. Convenient withdrawal possible up to 90°.

Deep drawn interior liner

The deep drawn inner liner made of food-safe polystyrene is odour-neutral, very robust, and long-lasting. Thanks to large, easy-to-clean corner radii, it enables perfect hygiene.

Environmentally friendly refrigerant

The natural and environmentally friendly refrigerant R 290 is PFC-free and, in combination with powerful compressors, very energy efficient.





NoFrost module

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



Vertical LED lighting

The vertical LED lighting installed on both sides ensures good illumination of the interior and contributes to sales promotion with optimal goods presentation.

Robust door handle

The robust door handle is ergonomic, easy to use and easy to clean.

Anti-condensation film

The special anti-condensation film considerably delays the condensation of the door after opening and closing and ensures an optimal view of the stored products.

Robust lock

The robust lock prevents unauthorised access.

Digital temperature display

The digital temperature display gives accurate information about the set temperature in the interior. The temperature range can be adjusted from -10 ° to -25 ° by the precise electronics.

Optimal goods presentation for frozen food

An appealing product display is essential for capturing customers' attention. Liebherr's modern, energy-efficient glass door freezers, featuring an elegant anthracite aluminium design, provide the perfect support to boost your sales. The vertical LED lighting installed on both sides ensures an outstanding illumination of the interior. The special anti-condensation film considerably delays the formation of condensation on the inside of the door during opening, ensuring a clear view of the goods. The newly integrated air stream breaker, in combination with improved glass door insulation, prevents the condensation of water on the door, which guarantees an optimal view of the goods at all times.

Hot gas defrosting

The highly efficient hot gas defrosting reduces defrosting time to approx. 10 minutes, which considerably reduces the temperature increase in the appliance. The quality of the foods remains intact for longer, since the products do not have to be removed during the defrosting phase and they are not exposed to any unnecessary temperature fluctuations.



Aluminium frame

For convenient operation of the appliances, the glass doors with an aluminium frame remain open from an opening angle of 90°. This means that large amounts of goods can be easily filled or removed. Under 60°, the doors close by themselves with the aid of the magnetic seal - this prevents loss of cold air.



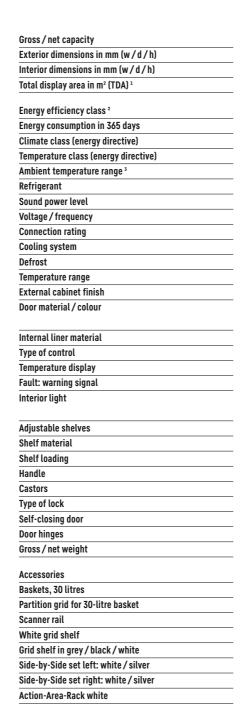
Air-Stream breaker

164

The air stream breaker installed in the lower part of the inner liner interrupts the air flow from the interior to the glass pane, preventing water condensation on the door. The improved glass door insulation also counteracts the formation of condensation on the door, enabling the optimal presentation of goods.

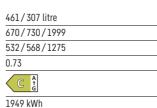
The equipment details shown depend on the model

the description for the respective model applies

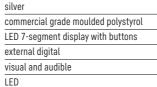






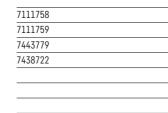


Ll
+10°C to +30°C
R 290
62 dB(A)
220 - 240V~ / 50 Hz
4.4 A
forced-air
automatic
-10 °C to -25 °C
steel/white



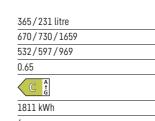
WILE	e shelves plastic-coated
50 k	kg
ergo	onomic slimline handle
2 fix	xed rear and 2 swivel front castors
med	chanical

154/141 kg	
10+/ 1+1 kg	



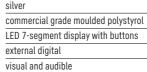


Fv 3643

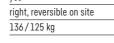


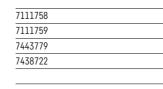
L1	L1
+10°C to +30°C	+10 °C to +30 °C
R 290	R 290
62 dB(A)	62 dB(A)
220 - 240V~ / 50 Hz	220 - 240V~ / 50 Hz
4.4 A	4.4 A
forced-air	forced-air
automatic	automatic
-10 °C to -25 °C	-10 °C to -25 °C
steel/white	steel/white
Insulated glass door with aluminium frame/	Insulated glass door with aluminium frame/
silver	silver

LED



3
wire shelves plastic-coated
50 kg
ergonomic slimline handle
2 fixed rear and 2 swivel front castors
mechanical

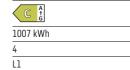






Fv 913







steel	
LED 7-segment display wit	th buttons
external digital	
visual and audible	

LED strip lighting, right, separate	
connection and dimmable	
2	
wire shelves plastic-coated	

J	u ky
re	ecessed grip
m	nechanical
y	es
ri	ght, reversible on site

48.9 / 46.4 kg

7444123
 7113296/7113294/7113290
9875023/9875167
 9875025 / 9875197

9031196



F 913

93/77 litre	
497/558/816	
377/430/609	
0.25	
B A	
842 kWh	
4	
L1	
+10°C to +30°C	
R 290	
50 dB(A)	
200 - 240V~ / 50 Hz	
1.5 A	
static	
manual	
-10 °C to -25 °C	
steel/silver	
Insulated glass door with alum	inium frame /
silver	
steel	
rotary control	
internal analogue	
_	
LED strip lighting, right, dimm	nable

wire shelves plastic-coated

30 kg
recessed grip
mechanical
yes

right, reversible on site 47.8 / 45.3 kg

7444123
7113350/7113348/7113298

^{9875023/9875167} 9875025/9875197 9031196

¹ Measured as per EN 23953.

² As per EU Regulation 2019/2018.

³ Indicates the ambient temperature at which the appliance can be safely operated.

Chest freezers



Chest freezers

These stainless steel, scoop ice cream containers have a volume of 5 litres, are made to be robust and are particularly easy to clean. They provide perfect hygiene and fit effortlessly in the wire baskets of the Liebherr ice cream chests.



Basket for scoop-ice containers

The sturdy wire baskets for scoop-ice containers are specially configured for the EFI/EFE chest freezers. Containers can be optimally arranged in the wire baskets so that ice-cream is perfectly presented and conveniently set out for selling by the scoop.



Partition grid

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



Suspended baskets

Products can be presented in a clearly sorted arrangement with the suspended baskets.



Cylinder lock for foamed lid

A lid lock can be installed on all models to secure the contents of the chest appliance. Cylinder lock for foamed lid suitable for all EFE models.



Cylinder lock for glass sliding lid

A lid lock can be installed on all models to secure the contents of the chest appliance. Cylinder lock for glass sliding lid suitable for all EFI and EFE models.

Chest freezers



Action-Area-Rack

The action area rack from Liebherr is an accessory part that allows you to arrange Liebherr fridges and freezers as well as ice cream chests and bottle coolers above each other in a flexible, modular manner.

Freezers for sales promotion



Basket

These heavy-duty baskets have capacities of 30 litres.



Partition grid for baskets

The partition grids for baskets support optimum product presentation and allow flexible organisation of the interior.



Scanner rail

Price tags and scan codes can easily be displayed using the practical scanner rail.

Easy to attach to the front of the grid shelves. The scanner rail inserts can also be used for branding purposes where several brands are on display.



External thermostat dial

On the standard configuration, the thermostat is hidden to avoid tampering. This optional external thermostat dial allows easier temperature adjustment without the use of tools. This might be useful where freezers are not accessible by the public.



Scanner rail

The practical scanner rail allows you to attach price tags, scan codes, or individual advertising messages, ensuring quick and easy readability for everything you need.



Glass canopy

The robust glass canopy made from toughened safety glass protects ice cream from contamination when selling and helps to ensure goods are presented in an attractive manner. The extra deep front of the glass canopy ensures excellent visibility of products and means that customers always have a good view of the wares presented from a range of different angles. The LED interior lights in appliances EFI 4853 and EFI 3553 also contribute to this. Wafer holders, serviettes and any other of the typical ice cream accessories can be conveniently placed on the flat shelf area.



Grid shelves

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.



Set of connection elements

Countertop fridges and freezers can be placed on top of one another so as to make the best use of the available space.



Action-Area-Rack

The action area rack from Liebherr is an accessory part that allows you to arrange Liebherr fridges and freezers as well as ice cream chests and bottle coolers above each other in a flexible, modular manner.



Our catalogue programme

You will find Liebherr commercial appliances where service and advice are taken seriously: In a specialist shop!

There is an overview of other Liebherr appliances in our catalogue of fridges and freezers for professional use. Available in stores or to download at home.liebherr.com.



BIM data now available

The cooperation between Liebherr-Hausgeräte and Specifi® gives planners and dealers worldwide access to a digital Liebherr-Hausgeräte library with BIM models for the Food Service and Scientific areas. Compatible with AutoCAD® and Revit. home.liebherr.com/bimdata



For more information about our technical specifications, go to: home.liebherr.com/foodservice





