Professional use 2024-2025

Food Service, Bakery, Beverages,
Wine, Frozen Food

LIEBHERR

Refrigeration and freezing

The highest level of precision and reliability

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

Whether you work in catering, hospitality, or food retail, and need to cool beverages, maintain wine temperature, freeze ice cream, or keep ingredients fresh, Liebherr has the right cooling solution for you.

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

In addition to unique quality, the timeless design and high level of operating convenience reflect our many years of experience in manufacturing professional fridges and freezers.

Contents

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.

Earthmoving

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

Components

Hotels

Refrigerators and freezers

A tradition of reliability admired the world over.

For 75 years Liebherr has offered high-quality products for pioneering industries. With our customers and partners all over the world, we constantly reach new heights.

One big family

The Liebherr Group was established in 1949 by Hans Liebherr. With a history spanning 75 years, the family-run company is characterised by stability and reliability. Liebherr is one of the biggest manufacturers of construction equipment and is also successful in many other industries. The Group has a decentralised organisation with more then 50,000 employees worldwide and is divided into independently operating business units.

The Group now encompasses 13 product segments – 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 – and comprises more than 140 companies across all continents. The holding company of the Group is Liebherr-International AG in Bulle (Switzerland), all of whose shareholders are members of the Liebherr family.

Cutting edge combined with experience: Appliances

The Appliances division was established at the Ochsenhausen site in 1954 and has for many years played an important role in the development of the Group. For 70 years, Liebherr has been a premium manufacturer of innovative refrigerators and freezers for domestic and commercial use. With an annual production of more than 2.2 million appliances, Liebherr is one of Europe's leading suppliers of cooling and freezing appliances. The five production sites in Ochsenhausen (Germany), Lienz (Austria), Radinovo (Bulgaria), Kluang (Malaysia) and Aurangabad (India) form a manufacturing network for refrigerators and freezers that meets all the most up-to-date standards.

Liebherr is active all over the world. With a dense network of sales subsidiaries and offices in Bulgaria, Germany, the UK, Austria, Canada, Malaysia, Russia, Switzerland, Singapore, South Africa and the USA, the refrigeration and freezing specialists ensure that customers receive expert advice and that service and maintenance work is provided professionally on site.

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 that meet these high demands, proving their durability and repaying the investment in them.

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.

G German Engineering

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 at the same time optimally and attractively presented.

The Liebherr factor:

Professional refrigerators and freezers

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

Tested down to the finest detail. And more.

From conception through to development and production to marketing, at 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.

Complete responsibility

Responsible use of our resources is our objective and further continuous improvement throughout the product lifecycle is the 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 means 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

- recyclable product design
- materials able to be separated
- reuse of materials

- more renewable materials
- more recycled materials
- fewer environmentally harmful raw materials

Recycling

Materials

Product responsibility

Duration of use

Production

- maximum energy efficiency
- maximum durability
- simple repair
- optimal storage conditions

- lower energy consumption
- more renewable energies
- less waste

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.

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).

EcoVadis Gold

We handle the issue of Corporate Responsibility holistically and at all stages of the product life cycle. Our efforts have been awarded gold for 2023 by EcoVadis, the world's leading CSR ratings agency. We are proud to be among the top 3% of companies assessed by EcoVadis.

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.

The Liebherr factor:

Environmentally conscious development and production:

· Appliances with very low energy consumption
· Natural refrigerant
· Resource-saving manufacturing processes
· European sites fully certified
· Gold medal from EcoVadis

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 great reasons to choose the system specialist.

Liebherr's top performance is based on five pillars:

Durability and economic efficiency

Our refrigerators and freezers stand out for 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 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, the high-performance and environmentally friendly coolants and the precise controls are coordinated to each other so tightly that quality and freshness of the products are always guaranteed without impairing the economic efficiency of the appliances.

Security and alarms

Numerous security functions in our professional appliances ensure that your food is always correctly cooled and there is no loss of quality. For example, various alarm systems immediately alert you to 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 that 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 happen smoothly. Thanks to well-conceived details, intelligent functions and excellent material quality, our professional appliances offer you maximum ease of operation, thus ensuring hassle-free work.

Efficient through and through

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A Liebherr professional appliance pays off even more in times of rising electricity prices and extreme variations in demand: its high-quality components, perfect cooling performance and low energy consumption ensure 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: Spare parts available for fifteen years

To help you enjoy your professional appliance for a long time, we guarantee spare parts availability for at least fifteen years after the series has been discontinued – although, of course, we do everything we can to ensure that you don't need spare parts in the first place.

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, demonstrates 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 only retain their quality 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.

Safety as standard

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

Power failure info: find out what happened

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.

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.

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.

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.

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.

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.

SmartMonitoring: for maximum safety and convenience

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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

Many models from our new generation of appliances for hotels and catering are already equipped with the SmartModule and can be immediately connected to SmartMonitoring. The SmartModule is retrofittable in our other new generation models. Find out how Liebherr Service can help you take the first steps towards maximum safety.

The availability of SmartMonitoring varies by country.

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

The Liebherr factor:

Maximum safety and convenience with SmartMonitoring:

- An easy and convenient monitoring solution for all network-capable Liebherr appliances
- A constant, precise storage temperature is ensured
- Frees you up from time-consuming checks and documentation
- Reliable, digital alarm systems
- All relevant data visible at a glance at any time

Simply uncomplicated

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When working with food, things are often hectic. Our professional refrigerators and freezers are therefore 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 more than 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 it. 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. Many Performance appliances are made of white steel, are available as solid door models, and are equipped with the SmartFrost function in the freezer variant. Steel and NoFrost are also available with selected models.

Energy-efficient

SmartFrost freezer

HumidityControl

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.

Lighting

NoFrost and SmartFrost freezer glass door fridge

Stainless steel housing

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

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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 foods 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, thanks to their use of natural refrigerants. At the same time, they fulfil all the valid 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 the good feeling that your products are safely stored. You can rely on this – because, after all, it is our commitment to perfection from the first to the last course.

Refrigerators and freezers

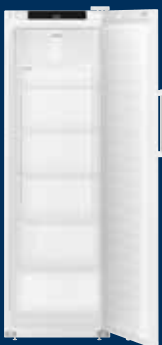## Refrigerators and freezers with stainless steel inner liner

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	Appliances with foamed door: Climate class 5 Appliances with glass door: Climate class 5
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 handle
	Inside & outside: Chrome-nickel steel (1.4301 / AISI 304)
	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
Appliances with foamed door: Climate class 5 Appliances with glass door KK 5 / FRPSvh 1412 KK4	Appliances with foamed door: Climate class 5	Appliances with foamed door: Climate class 5 Appliances with glass door: Climate class 4
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, 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

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
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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 so that 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
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, 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 itself.

HumidityControl
HumidityControl allows you to adjust the humidity to your needs, ensuring an optimal storage climate and the opportunity to enjoy that freshness 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 used prior to now will fit.

FRPSvh 6501 Perfection

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.

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 more than 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.

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.

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, thus 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.

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

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

New

FRPSvh 1412

Perfection   Available second half of 2024

Gross / net capacity	1414 / 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	C A↑G
Energy consumption in 365 days	1178 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	M1
Climate class (safety standard)	5
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	650 kJ/h
Cooling system / Defrost	forced-air / automatic
Temperature range	+1 °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	Insulated glass door with Chrome-nickel steel frame (1.4301 / AISI 304)
Internal liner material	Chrome-nickel steel (1.4301 / AISI 304)
Type of control	2.4" touch & swipe colour display
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	vertical LED light strip recessed in left wall with separate switch
Connectivity type / Connectivity solution	SmartModule / integrated, removable
Interface	WiFi/LAN
Adjustable shelves	8
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	260 / 235 kg

Accessories	
Stainless steel / grey grid shelf	7112622 / 7112606
Castors Ø 100 mm	9597965
Foot pedal opener	9597649
Side-by-Side set in grey	9597778

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

New

FRPSvg 1402
Performance   Available second half of 2024

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)	M1
Climate class (safety standard)	5
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	Chrome-nickel steel (1.4301 / AISI 304)
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	225 / 200 kg

Accessories	
Stainless steel / grey grid shelf	7112622 / 7112606
Castors Ø 100 mm	9597965
Foot pedal opener	9597649
Side-by-Side set in grey	9597778
SmartModule	6145269

1 As per EU Regulation 2015/1094-IV.
2 Indicates the ambient temperature at which the appliance can be safely operated.

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

FRPSvg 6511
Performance   Available second half of 2024

FRPSvg 6501
Performance   Available second half of 2024

	FRPSvg 6511	FRPSvg 6501
Gross / net capacity	625 / 486 litre	597 / 486 litre
Exterior dimensions in mm (w / d / h)	697 / 867 / 2115	697 / 867 / 2115
Interior dimensions in mm (w / d / h)	509 / 650 / 1512	509 / 650 / 1512
Energy efficiency class [1]	B / A↑G	A / A↑G
Energy consumption in 365 days	412 kWh	302 kWh
Climate class (energy directive)	5	5
Temperature class (energy directive)	M1	M1
Climate class (safety standard)	5	5
Ambient temperature range [2]	+10 °C to +40 °C	+10 °C to +40 °C
Refrigerant	R 290	R 290
Sound power level	60 dB(A)	60 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating	4.0 A	4.0 A
Rated consumption watts	220 W	220 W
Heat output	365 kJ/h	305 kJ/h
Cooling system / Defrost	forced-air / automatic	forced-air / automatic
Temperature range	+1 °C to +15 °C	–2 °C to +15 °C
Gastronorm	GN 2/1, 530 × 650 mm (530 mm wide)	GN 2/1, 530 × 650 mm (530 mm wide)
External cabinet finish	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel
Door material	Insulated glass door with Chrome-nickel steel frame (1.4301 / AISI 304)	Chrome-nickel steel (1.4301 / AISI 304)
Internal liner material	Chrome-nickel steel (1.4301 / AISI 304)	Chrome-nickel steel (1.4301 / AISI 304)
Type of control	monochrome display, touch buttons	monochrome display, touch buttons
Temperature display	external digital	external digital
Fault: warning signal	visual and audible	visual and audible
Interior light	LED ceiling light strip with separate switch	LED ceiling lighting
Connectivity type	SmartModule	SmartModule
Connectivity solution	retrofittable	retrofittable
Interface	WiFi/LAN (optional)	WiFi/LAN (optional)
Adjustable shelves	3	3
Shelf material	wire shelves plastic-coated	wire shelves plastic-coated
Shelf loading	60 kg	60 kg
Height of adjustable feet	115–175 mm	115–175 mm
Handle	full-length integrated handle	full-length integrated handle
Type of lock	mechanical	mechanical
Self-closing door	yes	yes
Door hinges	right, reversible on site	right, reversible on site
Gross / net weight	151 / 133 kg	139 / 121 kg

Accessories		
Stainless steel / grey grid shelf	7112622 / 7112606	7112622 / 7112606
Castors Ø 100 mm	9597828	9597828
Foot pedal opener	9597617	9597617
Side-by-Side set in grey	9597778	9597778
SmartModule	6145269	6145269

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

New

New

FFPSvg 1402
Performance   Available second half of 2024

FFPSvg 6501
Performance   Available second half of 2024

	FFPSvg 1402	FFPSvg 6501
Gross / net capacity	1360 / 1096 litre	597 / 486 litre
Exterior dimensions in mm (w / d / h)	1427 / 867 / 2115	697 / 867 / 2115
Interior dimensions in mm (w / d / h)	1239 / 650 / 1512	509 / 650 / 1512
Energy efficiency class [1]	B (A→G)	B (A→G)
Energy consumption in 365 days	2208 kWh	1180 kWh
Climate class (energy directive)	5	5
Temperature class (energy directive)	L1	L1
Climate class (safety standard)	5	5
Ambient temperature range [2]	+10 °C to +40 °C	+10 °C to +40 °C
Refrigerant	R 290	R 290
Sound power level	60 dB(A)	60 dB(A)
Voltage / frequency	220 – 240V~ / 50/60 Hz	220 – 240V~ / 50 Hz
Connection rating	4.0 A	4.0 A
Rated consumption watts	580 W	610 W
Heat output	1420 kJ/h	975 kJ/h
Cooling system	forced-air	forced-air
Defrost	automatic	automatic
Temperature range	–9 °C to –26 °C	–9 °C to –26 °C
Gastronorm	GN 2/1, 530 × 650 mm (530 mm wide)	GN 2/1, 530 × 650 mm (530 mm wide)
External cabinet finish	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel
Door material	Chrome-nickel steel (1.4301 / AISI 304)	Chrome-nickel steel (1.4301 / AISI 304)
Internal liner material	Chrome-nickel steel (1.4301 / AISI 304)	Chrome-nickel steel (1.4301 / AISI 304)
Type of control	monochrome display, touch buttons	monochrome display, touch buttons
Temperature display	external digital	external digital
Fault: warning signal	visual and audible	visual and audible
Interior light	LED ceiling lighting	LED ceiling lighting
Connectivity type	SmartModule	SmartModule
Connectivity solution	retrofittable	retrofittable
Interface	WiFi/LAN (optional)	WiFi/LAN (optional)
Adjustable shelves	6	3
Shelf material	wire shelves plastic-coated	wire shelves plastic-coated
Shelf loading	60 kg	60 kg
Height of adjustable feet	115–175 mm	115–175 mm
Handle	full-length integrated handle	full-length integrated handle
Type of lock	mechanical	mechanical
Self-closing door	yes	yes
Door hinges	left hand / right hand	right, reversible on site
Gross / net weight	225 / 200 kg	137 / 119 kg
Accessories		
Stainless steel / grey grid shelf	7112622 / 7112606	7112622 / 7112606
Castors Ø 100 mm	9597965	9597828
Foot pedal opener	9597649	9597617
Side-by-Side set in grey	9597778	9597778
SmartModule	6145269	6145269

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

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Hectic activity in a confined space – working in a professional kitchen requires appliances that can adapt and always work perfectly in every situation. Custom-fit Liebherr counter fridges in well thought-out heights enable short walking distances and optimum workflows. Thanks to even temperature distribution up to the last corner, they keep foods reliably fresh and appealing for longer, within easy reach. 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, not to mention low energy and overall operating costs.

The advantages at a glance

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1/3, 1/2 and 2/3 drawers
Liebherr counter fridges can be configured with drawers of different heights depending on your needs. You can choose between three variants: 1/3, 1/2 or 2/3 drawers.

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 thus ideally suitable for storing unpackaged foods.

FRTSvg 7582 S01 Performance

Removable drawers
Every detail of a Liebherr counter fridge is designed for functionality. For example, the drawers can be effortlessly removed for cleaning. Afterwards, they are just as easy to hook back into the telescopic rails.

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

Worktops

With the matching stainless steel worktop, your Liebherr counter fridge becomes the perfect work surface – with or without splash protection as desired. And if you're planning a customised solution, our counter fridges are also available as a version without a worktop.

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.

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.

Intuitive menu navigation
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.

Convenience at your fingertips
The electronics controlled by
touch buttons enable accurate
temperature setting.

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 the demands on the efficiency of refrigerators and freezers. From the compressor to the seal and the 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.

Advantage of hot gas defrosting
Reduces the time when the temperature is increased

30 min	10 min
Electric defrosting	Hot gas defrosting

DIN EN 16825:2015

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.

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

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Overview of the product range

Two compartments

Three compartments

100–150 mm
Optional:
Height adjustable feet

Castors

Four compartments

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)

Drawer options

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.

Counter fridge and counter freezer with dynamic cooling, with stainless steel interior and exterior

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

Product name	Doors/drawers (left to right)			
Plug-in	**First compartment**	**Second compartment**	**Third compartment**	**Fourth compartment**
FRTSvg 7521	Insulated door	Insulated door		
FRTSvg 7550	Drawers 2× 1/2	Insulated door		
FRTSvg 7551	Drawers 1/3 + 2/3	Insulated door		
FRTSvg 7552	Drawers 3× 1/3	Insulated door		
FRTSvg 7522	Drawers 2× 1/2	Drawers 2× 1/2		
FRTSvg 7523	Drawers 3× 1/3	Drawers 2× 1/2		
FRTSvg 7524	Drawers 3× 1/3	Drawers 3× 1/3		
FRTSvg 7531	Insulated door	Insulated door	Insulated door	
FRTSvg 7553	Drawers 2× 1/2	Insulated door	Insulated door	
FRTSvg 7555	Drawers 3× 1/3	Insulated door	Insulated door	
FRTSvg 7556	Drawers 2× 1/2	Drawers 2× 1/2	Insulated door	
FRTSvg 7559	Drawers 1/3 + 2/3	Drawers 2× 1/2	Insulated door	
FRTSvg 7561	Drawers 3× 1/3	Drawers 1/3 + 2/3	Insulated door	
FRTSvg 7532	Drawers 2× 1/2	Drawers 2× 1/2	Drawers 2× 1/2	
FRTSvg 7563	Drawers 2× 1/2	Drawers 2× 1/2	Drawers 3× 1/3	
FRTSvg 7565	Drawers 2× 1/2	Drawers 3× 1/3	Drawers 3× 1/3	
FRTSvg 7566	Drawers 2× 1/2	Drawers 3× 1/3	Drawers 1/3+2/3	
FRTSvg 7541	Insulated door	Insulated door	Insulated door	Insulated door
FRTSvg 7570	Drawers 2× 1/2	Insulated door	Insulated door	Insulated door
FRTSvg 7572	Drawers 3× 1/3	Insulated door	Insulated door	Insulated door
FRTSvg 7573	Drawers 2× 1/2	Drawers 2× 1/2	Insulated door	Insulated door
FRTSvg 7576	Drawers 2× 1/2	Drawers 1/3 + 2/3	Insulated door	Insulated door
FRTSvg 7578	Drawers 2× 1/2	Drawers 2× 1/2	Drawers 2× 1/2	Insulated door
FRTSvg 7582	Drawers 2× 1/2	Drawers 2× 1/2	Drawers 3× 1/3	Insulated door

Counter freezers

Plug-in	**First compartment**	**Second compartment**	**Third compartment**	**Fourth compartment**
FFTSvg 7521	Insulated door	Insulated door		
FFTSvg 7531	Insulated door	Insulated door	Insulated door	
FFTSvg 7541	Insulated door	Insulated door	Insulated door	Insulated door

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

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**

	FRTSvg 7563 Performance	**FRTSvg 7531** version S01 Performance
Gross / net capacity	440 / 201 litre	440 / 274 litre
Exterior dimensions in mm (w / d / h)	1780 / 680 / 810	1780 / 700 / 950
Interior dimensions in mm (w / d / h)	1320 / 550 / 570	1320 / 555 / 570
Energy efficiency class [1]	D (A–G)	A (A–G)
Energy consumption in 365 days	1181 kWh	617 kWh
Climate class (energy directive)	4	5
Temperature class (energy directive)	M1	M1
Climate class (safety standard)	5	5
Ambient temperature range [2]	+10 °C to +40 °C	+10 °C to +40 °C
Refrigerant	R 290	R 290
Sound power level	56 dB(A)	56 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating / Rated consumption watts	1.2 A / 300 W	1.2 A / 285 W
Cooling system / Defrost	forced-air / automatic	forced-air / automatic
Temperature range	–2 °C to +8 °C	–2 °C to +8 °C
Gastronorm	GN 1/1, 530 × 325 mm (530 mm wide)	GN 1/1, 530 × 325 mm (530 mm wide)
External cabinet finish	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel
Door material	Chrome-nickel steel (1.4301 / AISI 304)	Chrome-nickel steel (1.4301 / AISI 304)
Internal liner material	Chrome-nickel steel (1.4301 / AISI 304)	Chrome-nickel steel (1.4301 / AISI 304)
Type of control	LED 7-segment display with buttons	LED 7-segment display with buttons
Temperature display	external digital	external digital
Fault: warning signal	visual	visual
Number of compartments	3	3
Compartment 1	2 drawers 1/2	door
Compartment 2	2 drawers 1/2	door
Compartment 3	3 drawers 1/3	door
Drawer pull-out system	full extension telescopic rail	
Worktop	without worktop	worktop with splash protection
Min. / max. temperature display	yes	yes
Interface	RS485 (optional)	RS485 (optional)
Fridge compartment storage shelves / Adjustable shelves		9 / 6
Shelf material	wire shelves plastic-coated	wire shelves plastic-coated
Shelf loading	30 kg	30 kg
Height of adjustable feet	100 – 150 mm	100 – 150 mm
Handle	full-length integrated handle	full-length integrated handle
Self-closing door		yes
Door hinges		left hand / right hand
Front frame heating	yes	
Gross / net weight	216 / 195 kg	212 / 190 kg
Accessories		
Stainless steel / grey grid shelf	7790638 / 7790551	7790638 / 7790551
Left bearing bracket	7790590	7790590
Right bearing bracket	7790589	7790589
Caster set, 4 pieces	7790636	7790636

On these pages, you will find four example model variants of the new Liebherr cooling counters.
The entire portfolio of cooling and freezing counters is available at home.liebherr.com.

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

	FFTSvg 7531 version T47 Performance	**FRTSvg 7522** version T01 Performance
Gross / net capacity	440 / 273 litre	280 / 131 litre
Exterior dimensions in mm (w / d / h)	1780 / 700 / 850	1300 / 700 / 850
Interior dimensions in mm (w / d / h)	1320 / 550 / 570	840 / 555 / 570
Energy efficiency class [1]	D	C
Energy consumption in 365 days	2892 kWh	821 kWh
Climate class (energy directive)	5	4
Temperature class (energy directive)	L1	M1
Climate class (safety standard)	5	5
Ambient temperature range [2]	+10 °C to +40 °C	+10 °C to +40 °C
Refrigerant	R 290	R 290
Sound power level	63 dB(A)	56 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating / Rated consumption watts	3.9 A / 850 W	1.2 A / 280 W
Cooling system / Defrost	forced-air / automatic	forced-air / automatic
Temperature range	–10 °C to –20 °C	–2 °C to +8 °C
Gastronorm	GN 1/1, 530 × 325 mm (530 mm wide)	GN 1/1, 530 × 325 mm (530 mm wide)
External cabinet finish	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel
Door material	Chrome-nickel steel (1.4301 / AISI 304)	Chrome-nickel steel (1.4301 / AISI 304)
Internal liner material	Chrome-nickel steel (1.4301 / AISI 304)	Chrome-nickel steel (1.4301 / AISI 304)
Type of control	LED 7-segment display with buttons	LED 7-segment display with buttons
Temperature display	external digital	external digital
Fault: warning signal	visual	visual
Number of compartments	3	2
Compartment 1	door	2 drawers 1/2
Compartment 2	door	2 drawers 1/2
Compartment 3	door	
Drawer pull-out system		full extension telescopic rail
Worktop	with worktop	with worktop
Min. / max. temperature display	yes	yes
Interface	RS485 (optional)	RS485 (optional)
Storage shelves / Adjustable shelves	9 / 6	
Shelf material	wire shelves plastic-coated	wire shelves plastic-coated
Shelf loading	30 kg	30 kg
Height of adjustable feet	100 – 150 mm	100 – 150 mm
Handle	full-length integrated handle	full-length integrated handle
Self-closing door	yes	
Door hinges	left hand / right hand	
Front frame heating	yes	yes
Gross / net weight	207 / 186 kg	184 / 166 kg
Accessories		
Stainless steel / grey grid shelf	7790638 / 7790551	7790638 / 7790551
Left bearing bracket	7790590	7790590
Right bearing bracket	7790589	7790589
Caster set, 4 pieces	7790636	7790636

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1 As per EU Regulation 2015/1094-IV.
2 Indicates the ambient temperature at which the appliance can be safely operated.

The advantages
at a glance

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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.
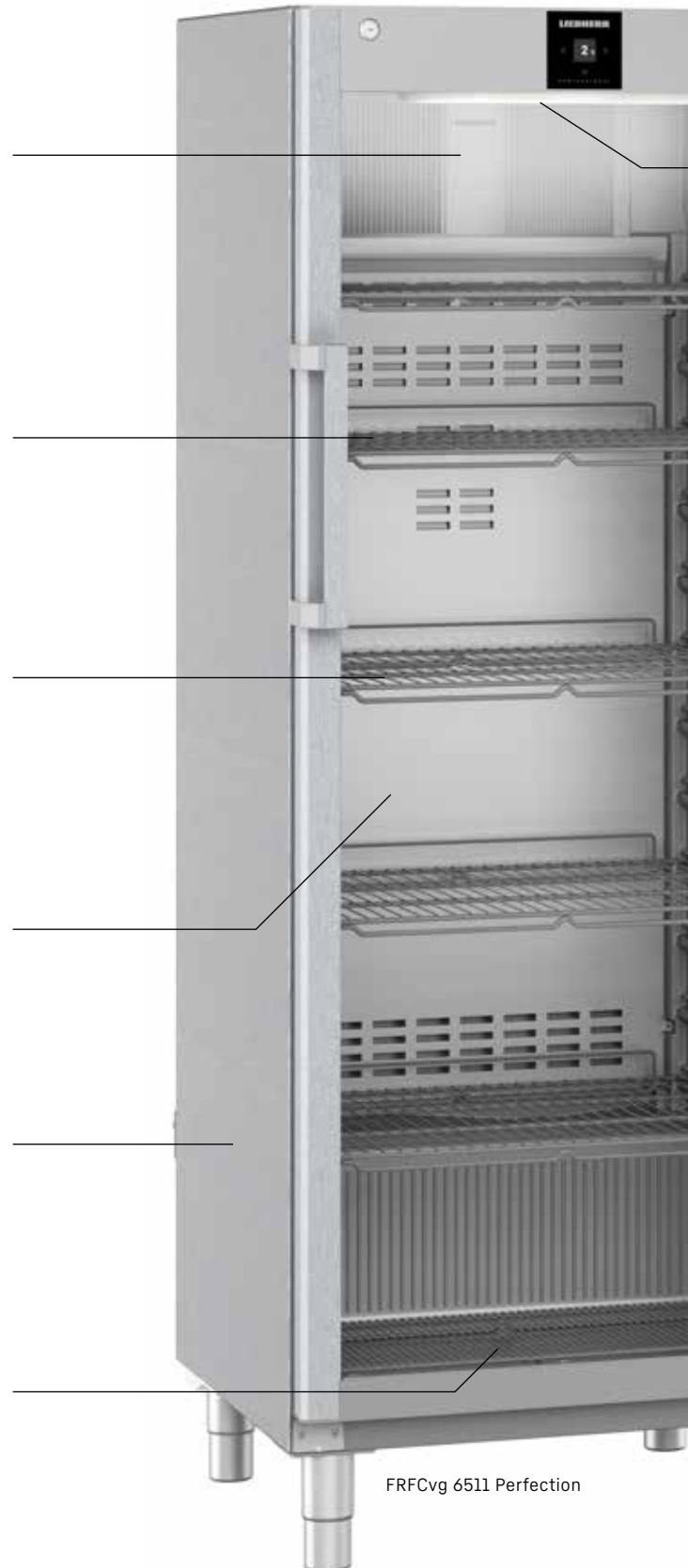
Stainless steel housing

The stainless-steel outer housing with single-piece side walls is designed without gaps, and is thus very hygienic 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.

FRFCvg 6511 Perfection

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

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

Clearly read 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.

+15 °C
−2 °C

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.

Refrigerators GN 2 / 1 with dynamic cooling and plastic inner liner

FRFCvg 6511
Perfection

Gross / net capacity	688 / 478 litre
Exterior dimensions in mm (w / d / h)	747 / 769 / 2018
Interior dimensions in mm (w / d / h)	620 / 531 / 1642
Energy efficiency class [1]	D
Energy consumption in 365 days	984 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	M1
Climate class (safety standard)	5
Ambient temperature range [2]	+10 °C to +40 °C
Refrigerant	R 600a
Sound power level	49 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz
Connection rating	2.0 A
Rated consumption watts	250 W
Heat output	658 kJ/h
Cooling system	forced-air
Defrost	automatic
Temperature range	+1 °C to +15 °C
Gastronorm	GN 2/1, 650 × 530 mm (650 mm wide)
External cabinet finish	stainless steel
Door material	glass
Internal liner material	moulded polystyrol (silver)
Type of control	monochrome display, touch buttons
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	LED ceiling lighting, separate connection and dimmable
Connectivity type / Connectivity solution	SmartModule / retrofittable
Interface	WiFi/LAN (optional)
Adjustable shelves / Shelf material	5 / wire shelves plastic-coated
Shelf loading	60 kg
Height of adjustable feet	150 – 180 mm
Handle	aluminium handle
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	118 / 109 kg

Accessories

Stainless steel / grey / white grid shelf	7112570 / 7112568 / 7112566
Stainless steel / grey / white base grid	7113227 / 7113231 / 7113223
Castors Ø 80 mm	9086926
Castors Ø 100 mm	9080023
Additional lock barrels (up to 5)	on request
Side-by-Side set in grey / white	9006973 / –
SmartModule	6145269

FRFCvg 6501
Perfection

655 / 479 litre	
747 / 769 / 2018	
620 / 531 / 1660	
C (A↑G)	
635 kWh	
5	
M1	
5	
+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	
steel	
moulded polystyrol (silver)	
monochrome display, touch buttons	
external digital	
visual and audible	
LED ceiling lighting	
SmartModule / retrofittable	
WiFi/LAN (optional)	
5 / wire shelves plastic-coated	
60 kg	
150 – 180 mm	
aluminium handle	
mechanical	
yes	
right, reversible on site	
92 / 83 kg	

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

FRFvg 6501
Performance

655 / 479 litre	
747 / 769 / 2018	
620 / 531 / 1660	
C (A↑G)	
603 kWh	
5	
M1	
5	
+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	
commercial grade moulded polystyrol	
monochrome display, touch buttons	
external digital	
visual and audible	
SmartModule / retrofittable	
WiFi/LAN (optional)	
5 / wire shelves plastic-coated	
60 kg	
150 – 180 mm	
aluminium handle	
mechanical	
yes	
right, reversible on site	
93 / 84 kg	

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

1 As per EU Regulation 2015/1094-IV.
2 Indicates the ambient temperature at which the appliance can be safely operated.

Refrigerators with dynamic cooling and plastic inner liner

	FRFCvg 5511 Perfection	**FRFCvg 5501** Perfection
Gross / net capacity	600 / 418 litre	571 / 419 litre
Exterior dimensions in mm (w / d / h)	747 / 769 / 1818	747 / 769 / 1818
Interior dimensions in mm (w / d / h)	620 / 531 / 1442	620 / 531 / 1442
Energy efficiency class [1]	E (A–G)	C (A–G)
Energy consumption in 365 days	1041 kWh	620 kWh
Climate class (energy directive)	4	5
Temperature class (energy directive)	M1	M1
Climate class (safety standard)	5	5
Ambient temperature range [2]	+10 °C to +40 °C	+10 °C to +40 °C
Refrigerant	R 600a	R 600a
Sound power level	49 dB(A)	49 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating / Rated consumption watts	2.0 A / 250 W	2.0 A / 250 W
Heat output	592 kJ/h	358 kJ/h
Cooling system / Defrost	forced-air / automatic	forced-air / automatic
Temperature range	+1 °C to +15 °C	-2 °C to +15 °C
Gastronorm	GN 2/1, 650 × 530 mm (650 mm wide)	GN 2/1, 650 × 530 mm (650 mm wide)
External cabinet finish	stainless steel	stainless steel
Door material	glass	steel
Internal liner material	moulded polystyrol (silver)	moulded polystyrol (silver)
Type of control	monochrome display, touch buttons	monochrome display, touch buttons
Temperature display	external digital	external digital
Fault: warning signal	visual and audible	visual and audible
Interior light	LED ceiling lighting, separate connection and dimmable	LED ceiling lighting
Connectivity type / Connectivity solution	SmartModule / retrofittable	SmartModule / retrofittable
Interface	WiFi/LAN (optional)	WiFi/LAN (optional)
Adjustable shelves	4	4
Shelf material	wire shelves plastic-coated	wire shelves plastic-coated
Shelf loading	60 kg	60 kg
Height of adjustable feet	150 – 180 mm	150 – 180 mm
Handle	aluminium handle	aluminium handle
Type of lock	mechanical	mechanical
Self-closing door	yes	yes
Door hinges	right, reversible on site	right, reversible on site
Gross / net weight	106 / 98 kg	86 / 77 kg
Accessories		
Stainless steel / grey / white grid shelf	7112570 / 7112568 / 7112566	7112570 / 7112568 / 7112566
Stainless steel / grey / white base grid	7113227 / 7113231 / 7113223	7113227 / 7113231 / 7113223
Castors Ø 80 mm / Ø 100 mm	9086926 / 9080023	9086926 / 9080023
Adjustable feet, 90 – 120 mm		
Adjustable feet, 150 – 180 mm		
Additional lock barrels (up to 5)	on request	on request
Side-by-Side set in grey / white / black	9017742 / – / –	9017742 / – / –
SmartModule	6145269	6145269

	FRFBvg 5501	FRFvg 5501	FRFCvg 4001	FRFvg 4001
	Perfection	Performance	Perfection	Performance
	571 / 419 litre	571 / 419 litre	420 / 289 litre	420 / 289 litre
	747 / 769 / 1818	747 / 769 / 1818	597 / 654 / 1884	597 / 654 / 1884
	620 / 531 / 1442	620 / 531 / 1460	460 / 423 / 1642	460 / 423 / 1660
	C / A to G	C / A to G	C / A to G	C / A to G
	620 kWh	576 kWh	540 kWh	514 kWh
	5	5	5	5
	M1	M1	M1	M1
	5	5	5	5
	+10 °C to +40 °C	+10 °C to +40 °C	+10 °C to +40 °C	+10 °C to +40 °C
	R 600a	R 600a	R 600a	R 600a
	49 dB(A)	49 dB(A)	48 dB(A)	48 dB(A)
	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
	2.0 A / 250 W	2.0 A / 250 W	2.0 A / 240 W	2.0 A / 240 W
	358 kJ/h	358 kJ/h	321 kJ/h	321 kJ/h
	forced-air / automatic	forced-air / automatic	forced-air / automatic	forced-air / automatic
	−2 °C to +15 °C	+1 °C to +15 °C	−2 °C to +15 °C	+1 °C to +15 °C
	GN 2/1, 650 × 530 mm (650 mm wide)	GN 2/1, 650 × 530 mm (650 mm wide)		
	BlackSteel / BlackSteel	steel / white	stainless steel	steel / white
	steel	steel	steel	steel
	moulded polystyrol (silver)	commercial grade moulded polystyrol	moulded polystyrol (silver)	commercial grade moulded polystyrol
	monochrome display, touch buttons	monochrome display, touch buttons	monochrome display, touch buttons	monochrome display, touch buttons
	external digital	external digital	external digital	external digital
	visual and audible	visual and audible	visual and audible	visual and audible
	LED ceiling lighting		LED ceiling lighting	
	SmartModule / retrofittable	SmartModule / retrofittable	SmartModule / retrofittable	SmartModule / retrofittable
	WiFi/LAN (optional)	WiFi/LAN (optional)	WiFi/LAN (optional)	WiFi/LAN (optional)
	4	4	5	5
	wire shelves plastic-coated	wire shelves plastic-coated	wire shelves plastic-coated	wire shelves plastic-coated
	60 kg	60 kg	45 kg	45 kg
	150 – 180 mm	150 – 180 mm		
	aluminium handle	aluminium handle	aluminium handle	aluminium handle
	mechanical	mechanical	mechanical	mechanical
	yes	yes	yes	yes
	right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
	86 / 77 kg	86 / 78 kg	70 / 65 kg	70 / 64 kg
	7112570 / 7112568 / 7112566	7112570 / 7112568 / 7112566	7112572 / 7113221 / 7113308	7112572 / 7113221 / 7113308
	7113227 / 7113231 / 7113223	7113227 / 7113231 / 7113223	7113229 / 7113243 / 7113312	7113229 / 7113243 / 7113312
	9086926 / 9080023	9086926 / 9080023	9086926 / 9080023	9086926 / 9080023
			9080022	9080022
			9086924	9086924
	on request	on request	on request	on request
	– / – / 9017743	– / 9017739 / –	9006973 / – / –	– / 9006786 / –
	6145269	6145269	6145269	6145269

1 As per EU Regulation 2015/1094-IV.
2 Indicates the ambient temperature at which the appliance can be safely operated.

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.

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 of 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.

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)
Climate class (safety standard)
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
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
Stainless steel / grey / white grid shelf
Stainless steel / grey / white base grid
Castors Ø 80 mm / Ø 100 mm
Additional lock barrels (up to 5)
Side-by-Side set in grey / black
SmartModule

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

	FFFCvg 6501	FFFCvg 5501	FFFBvg 5501
	Perfection	Perfection	Perfection (New)
Litre	544 / 378 litre	472 / 322 litre	472 / 322 litre
	747 / 769 / 2018	747 / 769 / 1818	747 / 769 / 1818
	603 / 510 / 1318	603 / 510 / 1118	600 / 510 / 1118
Energy	B (A↑G)	B (A↑G)	B (A↑G)
	1116 kWh	1007 kWh	1007 kWh
	5	5	5
	L1	L1	L1
	5	5	5
	+10 °C to +40 °C	+10 °C to +40 °C	+10 °C to +40 °C
	R 290	R 290	R 290
	55 dB(A)	55 dB(A)	55 dB(A)
	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
	2.0 A	2.0 A	2.0 A
	270 W	270 W	270 W
	771 kJ/h	721 kJ/h	721 kJ/h
	forced-air / automatic	forced-air / automatic	forced-air / automatic
	-9 °C to -26 °C	-9 °C to -26 °C	-9 °C to -26 °C
	600 × 400 mm (600 mm wide)	600 × 400 mm (600 mm wide)	600 × 400 mm (600 mm wide)
	stainless steel	stainless steel	BlackSteel / BlackSteel
	steel	steel	steel
	moulded polystyrol (silver)	moulded polystyrol (silver)	moulded polystyrol (silver)
	monochrome display, touch buttons	monochrome display, touch buttons	monochrome display, touch buttons
	external digital	external digital	external digital
	visual and audible	visual and audible	visual and audible
	LED	LED	LED
	SmartModule / retrofittable	SmartModule / retrofittable	SmartModule / retrofittable
	WiFi/LAN (optional)	WiFi/LAN (optional)	WiFi/LAN (optional)
	5	4	4
	wire shelves plastic-coated	wire shelves plastic-coated	wire shelves plastic-coated
	60 kg	60 kg	60 kg
	150 – 180 mm	150 – 180 mm	150 – 180 mm
	aluminium handle	aluminium handle	aluminium handle
	mechanical	mechanical	mechanical
	yes	yes	yes
	right, reversible on site	right, reversible on site	right, reversible on site
	110 / 100 kg	100 / 92 kg	101 / 92 kg
	7112592 / 7112588 / 7112590	7112592 / 7112588 / 7112590	7112592 / 7112588 / 7112590
	7113227 / 7113231 / 7113223	7113227 / 7113231 / 7113223	7113227 / 7113231 / 7113223
	9086926 / 9080023	9086926 / 9080023	9086926 / 9080023
	on request	on request	on request
	9006973 / –	9017742 / –	– / 9017743
	6145269	6145269	6145269

1 As per EU Regulation 2015/1094-IV.
2 Indicates the ambient temperature at which the appliance can be safely operated.

Freezers with static cooling and plastic inner liner

FFFCsg 5501
Perfection

Gross / net capacity	499 / 289 litre
Exterior dimensions in mm (w / d / h)	747 / 769 / 1818
Interior dimensions in mm (w / d / h)	580 / 523 / 1388
Energy consumption in 365 days	1234 kWh
Climate class (energy directive)	7
Temperature class (energy directive)	L1
Climate class (safety standard)	5
Ambient temperature range [1]	+10 °C to +40 °C
Refrigerant	R 290
Sound power level	49 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz
Connection rating	2.0 A
Rated consumption watts	270 W
Heat output	713 kJ/h
Cooling system / Defrost	static / manual
Temperature range	–9 °C to –26 °C
Gastronorm	600 × 400 mm (600 mm wide)
External cabinet finish	stainless steel
Door material	steel
Internal liner material	moulded polystyrol (silver)
Type of control	monochrome display, touch buttons
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	LED
Number of baskets included	10
Connectivity type / Connectivity solution	SmartModule / retrofittable
Interface	WiFi/LAN (optional)
Shelf material	wire shelves plastic-coated
Shelf loading	60 kg
Height of adjustable feet	150 – 180 mm
Handle	aluminium handle
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	106 / 97 kg

Accessories

Stainless steel / grey / white grid shelf	7112584 / 7112578 / 7112576
Stainless steel / grey / white base grid	7113227 / 7113231 / 7113223
Grey long basket / Grey short basket	9141005 / 9141006
White long basket / White short basket	9141791 / 9141004
Castors Ø 80 mm / Ø 100 mm	9086926 / 9080023
Adjustable feet, 90 – 120 mm	
Adjustable feet, 150 – 180 mm	
Additional lock barrels (up to 5)	on request
Side-by-Side set in grey / white	9017742 / –
SmartModule	6145269

	FFFsg 5501	FFFCsg 4001	FFFsg 4001
	Performance	Perfection	Performance
	499 / 289 litre	316 / 237 litre	316 / 237 litre
	747 / 769 / 1818	597 / 654 / 1884	597 / 654 / 1884
	580 / 523 / 1388	400 / 408 / 1588	400 / 408 / 1588
	1234 kWh	976 kWh	976 kWh
	7	7	7
	L1	L1	L1
	5	5	5
	+10 °C to +40 °C	+10 °C to +40 °C	+10 °C to +40 °C
	R 290	R 290	R 290
	49 dB(A)	49 dB(A)	49 dB(A)
	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
	2.0 A	2.0 A	2.0 A
	270 W	240 W	240 W
	713 kJ/h	613 kJ/h	613 kJ/h
	static / manual	static / manual	static / manual
	−9 °C to −26 °C	−9 °C to −26 °C	−9 °C to −26 °C
	600 × 400 mm (600 mm wide)		
	steel / white	stainless steel	steel / white
	steel	steel	steel
	commercial grade moulded polystyrol	moulded polystyrol (silver)	commercial grade moulded polystyrol
	monochrome display, touch buttons	monochrome display, touch buttons	monochrome display, touch buttons
	external digital	external digital	external digital
	visual and audible	visual and audible	visual and audible
		LED	
	10		
	SmartModule / retrofittable	SmartModule / retrofittable	SmartModule / retrofittable
	WiFi/LAN (optional)	WiFi/LAN (optional)	WiFi/LAN (optional)
	wire shelves plastic-coated	wire shelves plastic-coated	wire shelves plastic-coated
	60 kg	45 kg	45 kg
	150 – 180 mm		
	aluminium handle	aluminium handle	aluminium handle
	mechanical	mechanical	mechanical
	yes	yes	yes
	right, reversible on site	right, reversible on site	right, reversible on site
	107 / 99 kg	81 / 74 kg	99 / 79 kg
	7112584 / 7112578 / 7112576	7112586 / 7112580 / 7112582	7112586 / 7112580 / 7112582
	7113227 / 7113231 / 7113223	7112598 / 7112596 / 7112594	7112598 / 7112596 / 7112594
	9141005 / 9141006		
	9141791 / 9141004		
	9086926 / 9080023	9086926 / 9080023	9086926 / 9080023
		9080022	9080022
		9086924	9086924
	on request	on request	on request
	– / 9017739	9006973 / –	– / 9006786
	6145269	6145269	6145269

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

Quality right down to the smallest detail

Our fridge-freezer combination for commercial use has two separately controlled cooling circuits. 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. They're also almost maintenance free – you'll never again have to defrost an appliance from the Perfection series with NoFrost.

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

New

FCFCvg 4032
Perfection

New

FCFCvg 4002
Perfection

		FCFCvg 4032	FCFCvg 4002
Gross / net capacity	fridge comp.	279 / 187 litre	267 / 187 litre
Gross / net capacity	freezer comp.	110 / 45 litre	110 / 45 litre
Exterior dimensions in mm (w / d / h)		597 / 654 / 2044	597 / 654 / 2044
Interior dimensions in mm (w / d / h)	fridge comp.	460 / 423 / 1037	460 / 423 / 1037
Interior dimensions in mm (w / d / h)	freezer comp.	406 / 292 / 614	406 / 292 / 614
Energy consumption in 365 days		819 kWh	457 kWh
Climate class (energy directive)		4	5
Temperature class (energy directive)		L1/M1	L1/M1
Climate class (safety standard)		5	5
Ambient temperature range [1]		+10 °C to +40 °C	+10 °C to +40 °C
Refrigerant		R 600a	R 600a
Sound power level		48 dB(A)	48 dB(A)
Voltage / frequency		220 – 240V~ / 50/60 Hz	220 – 240V~ / 50/60 Hz
Connection rating / Rated consumption watts		2.0 A / 160 W	2.0 A / 140 W
Heat output		430 kJ/h	290 kJ/h
Cooling system	fridge / freezer comp.	forced-air / forced-air	forced-air / forced-air
Defrost	fridge / freezer comp.	automatic / automatic	automatic / automatic
Temperature range	fridge / freezer comp.	+1 °C to +15 °C / –9 °C to –26 °C	+1 °C to +15 °C / –9 °C to –26 °C
External cabinet finish		stainless steel	stainless steel
Door material		glass door / steel	steel
Internal liner material		moulded polystyrol (silver)	moulded polystyrol (silver)
Type of control / Temperature display		monochrome display, touch buttons / external digital	monochrome display, touch buttons / external digital
Fault: warning signal		visual and audible	visual and audible
Interior light	fridge / freezer comp.	vertical LED light strip recessed in left wall with separate switch / LED	LED lighting column, left / LED
Drawers		3	3
Connectivity type / Connectivity solution		SmartModule / retrofittable	SmartModule / retrofittable
Interface		WiFi/LAN (optional)	WiFi/LAN (optional)
Adjustable shelves		3	3
Shelf material	fridge / freezer comp.	wire shelves plastic-coated	wire shelves plastic-coated
Shelf loading	fridge / freezer comp.	45 kg / 40 kg	45 kg / 40 kg
Handle		aluminium handle	aluminium handle
Type of lock		mechanical	mechanical
Self-closing door		yes	yes
Door hinges		right, reversible on site	right, reversible on site
Front frame heating		yes	yes
Gross / net weight		93 / 87 kg	84 / 82 kg

Accessories			
Stainless steel / grey / white grid shelf		7112572 / 7113221 / 7113308	7112572 / 7113221 / 7113308
Grey base grid / White base grid		7100024 / 7113272	7100024 / 7113272
Perforated metal shelf in grey		9029023	9029023
Castors Ø 80 mm / Ø 100 mm			9086926 / 9080023
Adjustable feet, 90 – 120 mm / 150 – 180 mm		9080022 / 9086924	9080022 / 9086924
Additional lock barrels		on request	on request
Side-by-Side set in grey		9027389	9027389
SmartModule		6145269	6145269

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

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.
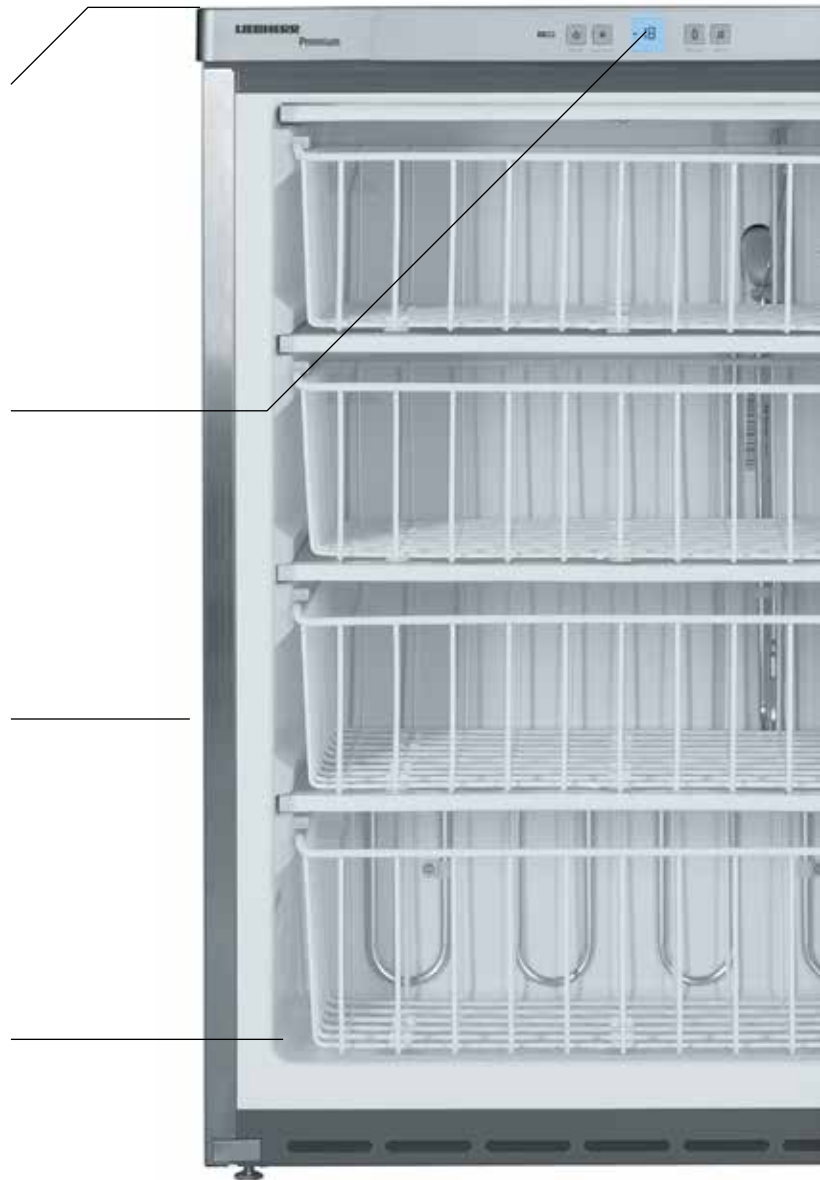
Visual and acoustic alarm

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

Environmentally friendly coolants

The environmentally friendly 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 no disturbing corners and the large radii ease cleaning, this enables perfect hygiene.

GGU 1550 Premium
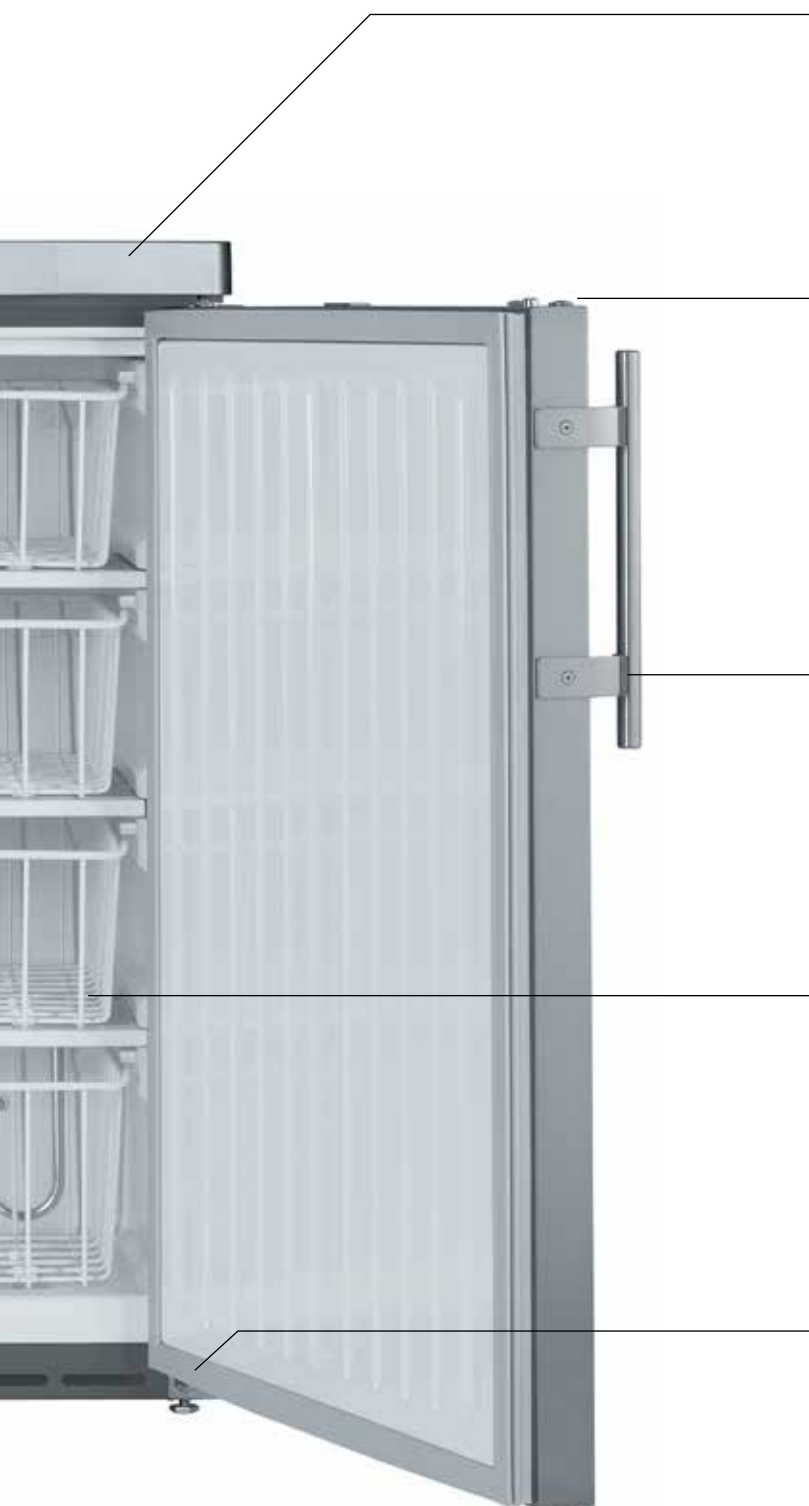
The equipment details shown depend on the model; the description for the respective model applies.

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, utilising availble space is crucial - without compromising on cooling power or the freshness of stored food. In these compact models, goods are always stored under optimal refrigeration conditions. Additionally, the appliances are highly 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

GGU 1500
Premium

GGUesf 1405
Premium

	GGU 1550	GGU 1500	GGUesf 1405
Gross / net capacity	143 / 133 litre	143 / 133 litre	143 / 133 litre
Exterior dimensions in mm (w / d / h)	600 / 615 / 830	600 / 615 / 830	600 / 615 / 830
Interior dimensions in mm (w / d / h)	474 / 443 / 676	474 / 443 / 676	474 / 443 / 676
Energy consumption in 365 days	250 kWh	250 kWh	265 kWh
Climate class (energy directive)	7	7	7
Climate class (safety standard)	7	7	7
Ambient temperature range [1]	+10 °C to +35 °C	+10 °C to +35 °C	+10 °C to +35 °C
Refrigerant	R 600a	R 600a	R 600a
Sound power level	45 dB(A)	45 dB(A)	45 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating	0.6 A	0.6 A	0.6 A
Heat output	330 kJ/h	330 kJ/h	330 kJ/h
Cooling system	static	static	static
Defrost	manual	manual	manual
Temperature range	–9 °C to –26 °C	–9 °C to –26 °C	–15 °C to –32 °C
External cabinet finish	stainless steel	steel / white	steel / silver
Door material	stainless steel	steel	stainless steel
Internal liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	LED 7-segment display with buttons	LED 7-segment display with buttons	LED 7-segment display with buttons
SuperFrost	quantity-controlled	quantity-controlled	time-controlled
Freezing capacity in 24 hrs	14 kg	14 kg	14 kg
Temperature rise time	24 h	24 h	24 h
Temperature display	external digital	external digital	external digital
Fault: warning signal	visual and audible	visual and audible	visual and audible
Drawers	0	3	0
Number of baskets included	4	1	0
Shelves, freezer compartment	4	4	4
Shelf material	evaporator plates	evaporator plates	evaporator plates
Shelf loading	24 kg	24 kg	24 kg
Compartment height in mm	3 × 150, 1 × 170	3 × 150, 1 × 170	3 × 150, 1 × 170
Handle	stainless steel slimline door handle	ergonomic slimline handle	ergonomic slimline handle
Type of lock	mechanical	mechanical	mechanical
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Gross / net weight	42 / 39 kg	41 / 39 kg	37 / 34 kg
Accessories			
Stainless steel stacking kit	7777647		7777647
with FKUv models (see p100-101)			
White stacking kit (FKUv below / top)		9876641	
Roller bars	9086607	9086607	9086607
Standard full-depth basket		9141699	9141699
Short bottom basket		9141697	9141697
Full-depth drawer	9790331		9790331
Lock		on request	

[1] Indicates the ambient temperature at which the appliance can be safely operated.

Accessories

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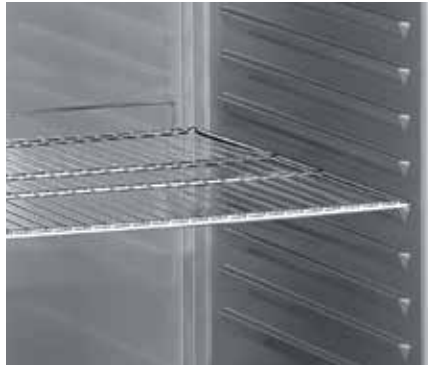
Stainless steel shelves
The stainless steel Gastronorm 2/1 shelves are sturdy and have a loading capacity of up to 60 kg.

Coated shelves
The plastic-coated shelves have a loading capacity of up to 60 kg.

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.

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.
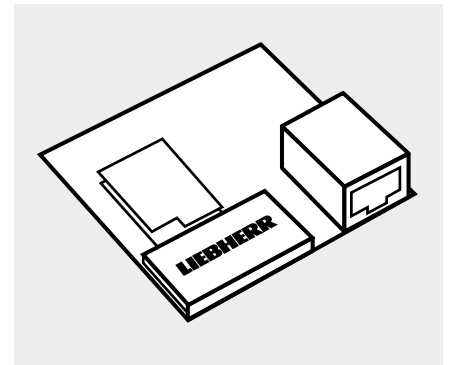
SmartModule
SmartModule connects refrigerators and freezers in a network with Liebherr SmartMonitoring and allows you to use its extensive digital monitoring and documentation functions. In addition, appliances can be integrated into a customer's existing monitoring system via a local API. The small 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.
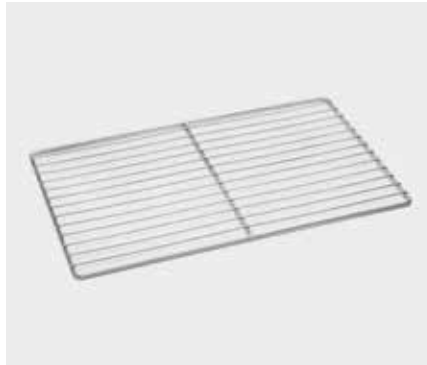
Stainless steel grid shelf
Additional shelves provide more space and clarity in your refrigerator or freezer. Made of stainless steel, these high-quality grid shelves not only give you the benefit of additional storage space, but also high quality and durability.
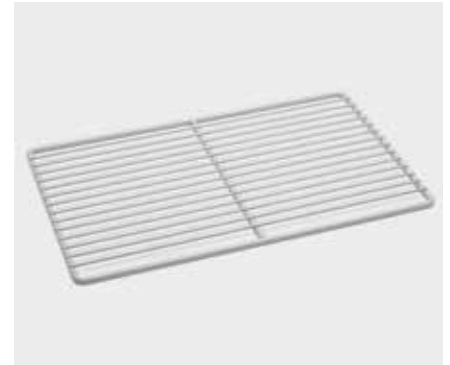
Grey grid shelf
Additional storage space that you can enjoy for a long time: The grid shelf can be flexibly positioned and gives you more space and clarity inside your appliance. With its durable coating, the additional grid shelf is also very robust and easy to clean.

Accessories

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.
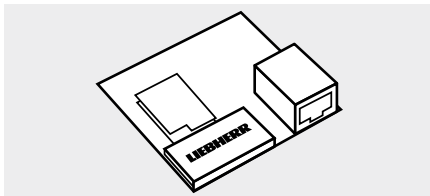

White / grey base grid
With the sturdy base grid, you can also make the most of the appliance floor. The grid has an abrasion-resistant coating and protects the inner liner from scratches and other damage.

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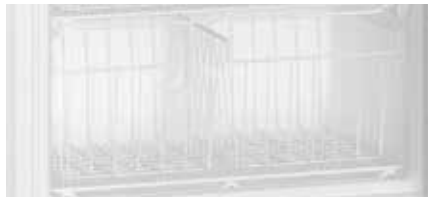
White / grey wire basket short
The plastic-coated wire basket is very robust, offers a good view of the products inside and with a capacity of 30 litres ensures optimum use of the interior space.


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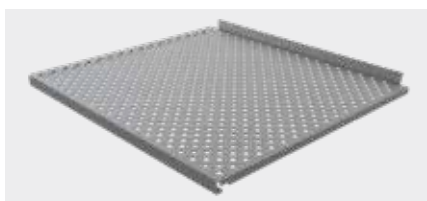
Perforated metal shelf
To ensure that even small items are stored stably in the refrigeration appliances, Liebherr has developed shallow perforated metal shelves especially for this purpose. They are made of coated metal and designed for a maximum load of up to 45 kg. The perforation ensures unhindered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

Drawers
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.

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Sensitive ingredients and dough, hot ambient temperatures, 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. And 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.

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	Appliances with foamed door: Climate class 5
Temperature stability	EN 16825
	Refrigerators: −2 °C to +15 °C
	Freezers: −9 °C to −35 °C
	Refrigerators: Class M1
	Freezers: Class L1
	Refrigerators: with 3 humidity zones
	Freezers: with NoFrost
Storage safety	Visual and audible alarms
	Power failure alarm
	Min./max. temperature display
	Self-closing door at < 90°
	Mechanical lock
Features	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
Energy consumption	UltraEfficient
	EU directive 2015/1094
Compliance	Safety machinery directive – EN 60335

Refrigerators and freezers
with plastic inner liner

Perfection series	Performance series
BRPSvh/BFPSvh	BRFvg/BFFsg
Appliances with foamed door: Climate class 5	Appliances with foamed door: Climate class 5
EN 16825	EN 16825
Refrigerators: −2 °C to +15 °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

Bakery

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
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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.

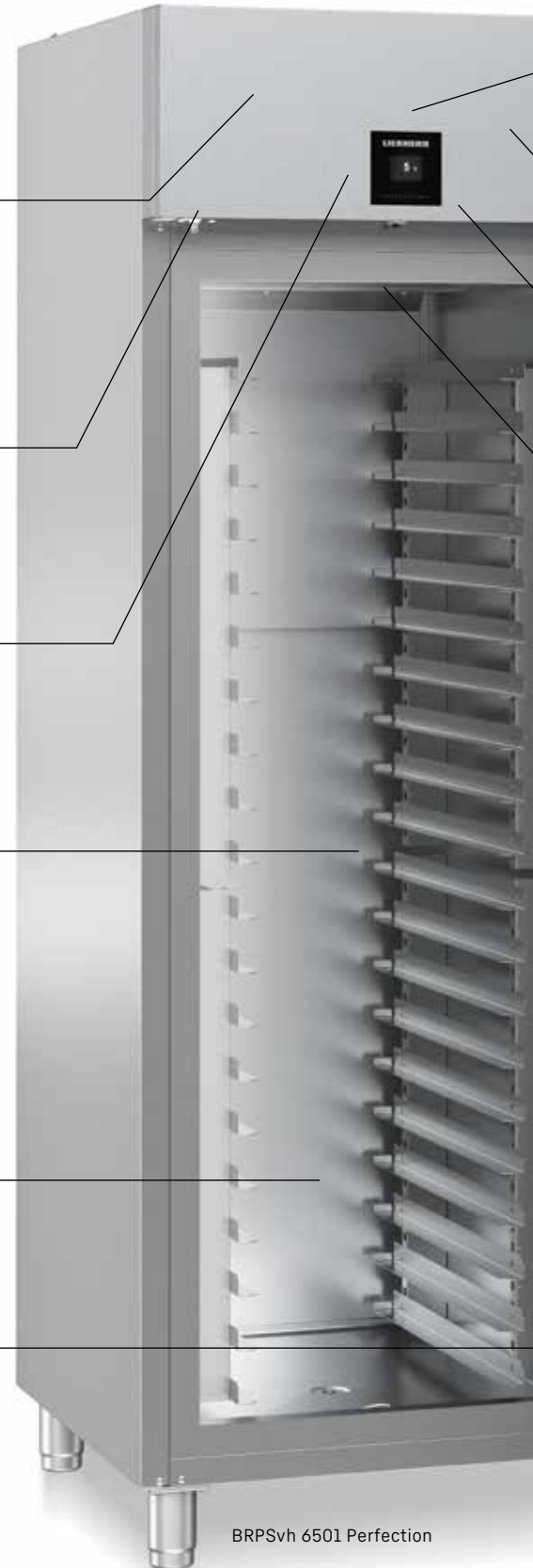### Suitable for Euronorm baking trays
The perfect fit: Euronorm baking trays can be perfectly placed onto the robust L-shaped shelf rails and easily removed again. After all, every Liebherr bakery appliance has been explicitly designed to use standardised baking trays.

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.

BRPSvh 6501 Perfection

Refrigerator and freezer appliances for bakery trays with dynamic cooling, with stainless steel interior and exterior

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, making it difficult to open the door again. The pressure compensation valve quickly equalises the pressure.

Quality right down to the smallest detail

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Our appliances for bakers and confectioners are especially 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, thus protecting your goods.

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.

Refrigerator and freezer appliances for bakery trays with dynamic cooling, with stainless steel interior and exterior

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, ensuring an optimal storage climate and the opportunity to enjoy 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.

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 you don't have a hand free to fill 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 size.

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 optimally coordinated.

Climate Class 5

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).

Bakery

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

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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.
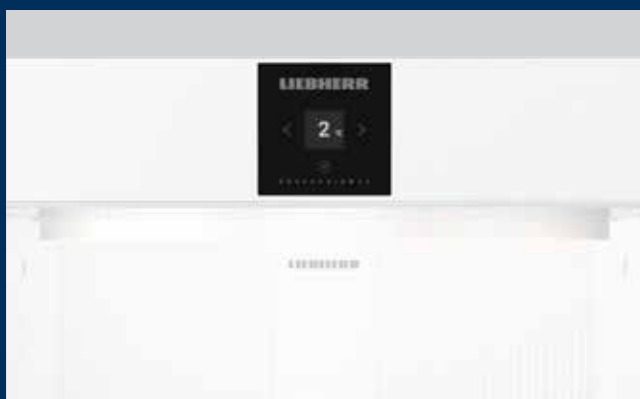
Liebherr UI & Connectivity Ready

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

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

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)
Climate class (safety standard)
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
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

Appliances for bakery trays with dynamic cooling, with stainless steel interior and exterior

BRPSvh 6501	**BFPSvh 6501**
Perfection — Available second half of 2024	Perfection — Available second half of 2024
602 / 380 litre	602 / 380 litre
697 / 867 / 2115	697 / 867 / 2115
407 / 650 / 1504	407 / 650 / 1504
B / A↑G	B / A↑G
355 kWh	1150 kWh
5	5
M1	L1
5	5
+10 °C to +40 °C	+10 °C to +40 °C
R 290	R 290
60 dB(A)	60 dB(A)
220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
4.0 A / 220 W	4.0 A / 610 W
305 kJ/h	975 kJ/h
forced-air / automatic	forced-air / automatic
–2 °C to +15 °C	–9 °C to –35 °C
400 × 600 mm (400 mm wide)	400 × 600 mm (400 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)	Chrome-nickel steel (1.4301 / AISI 304)
Chrome-nickel steel (1.4301 / AISI 304)	Chrome-nickel steel (1.4301 / AISI 304)
2.4" touch & swipe colour display	2.4" touch & swipe colour display
external digital	external digital
visual and audible	visual and audible
LED lighting column, left	LED lighting column, left
SmartModule	SmartModule
integrated, removable	integrated, removable
WiFi/LAN	WiFi/LAN
20	20
Chrome-nickel steel trayslides, L-shaped (1.4301 / AISI 304)	Chrome-nickel steel trayslides, L-shaped (1.4301 / AISI 304)
60 kg	60 kg
115–175 mm	115–175 mm
full-length integrated handle	full-length integrated handle
mechanical	mechanical
yes	yes
right, reversible on site	right, reversible on site
146 / 128 kg	156 / 137 kg
7745102	7745102
7745100	7745100
9597828	9597828
9597617	9597617
9596984	9596984
9597778	9597778

1 As per EU Regulation 2015/1094-IV.
2 Indicates the ambient temperature at which the appliance can be safely operated.

The advantages
at a glance

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Power failure info
The power failure info reports when the
temporarily without power and what the
temperature was during this time. This a
assess the potential loss of quality.

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
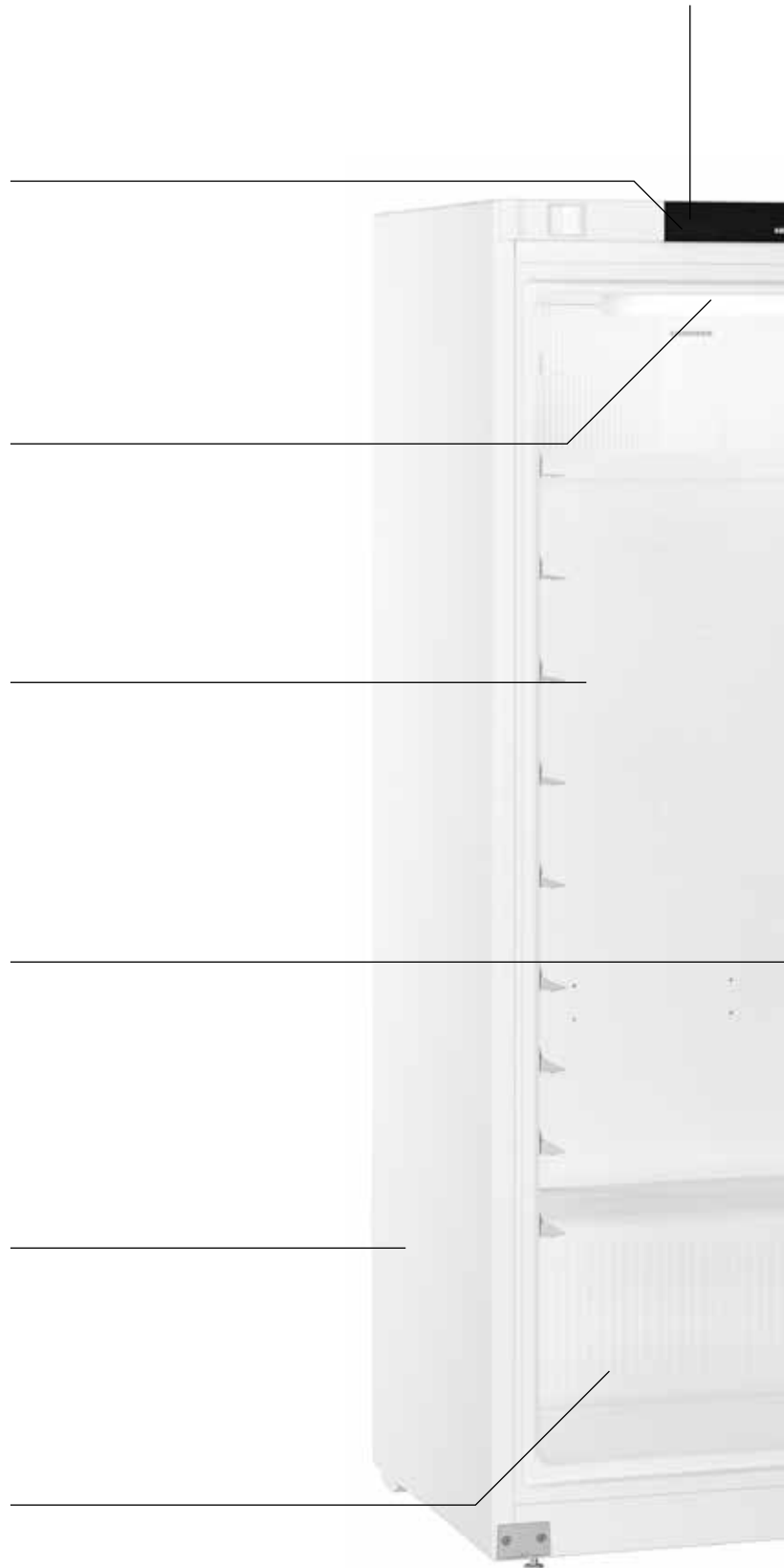DIN EN 16825:2015**
Liebherr refrigerators have an impressively stable
temperature ranging between –1°C and 5°C. This not only
maintains the storage climate, but also the value of your
goods and ingredients.

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

BRFvg

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

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.

appliance was
e maximum
allows you to better

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.

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.

5511 Performance

BRFvg 5501
Performance

BFFsg 5501
Performance

	BRFvg 5501	BFFsg 5501
Gross / net capacity	496 / 361 litre	496 / 402 litre
Exterior dimensions in mm (w / d / h)	747 / 769 / 1684	747 / 769 / 1683
Interior dimensions in mm (w / d / h)	606 / 468 / 1388	606 / 468 / 1388
Energy efficiency class [1]	C A↑G	
Energy consumption in 365 days	443 kWh	1241 kWh
Climate class (energy directive)	5	7
Temperature class (energy directive)	M1	L1
Climate class (safety standard)	5	5
Ambient temperature range [2]	+10 °C to +40 °C	+10 °C to +40 °C
Refrigerant	R 600a	R 290
Sound power level	49 dB(A)	49 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating	2.0 A	2.0 A
Rated consumption watts	230 W	260 W
Heat output	196 kJ/h	767 kJ/h
Cooling system / Defrost	forced-air / automatic	static / manual
Temperature range	+1 °C to +15 °C	–9 °C to –26 °C
Bakery standard	600 × 400 mm (600 mm wide)	600 × 400 mm (600 mm wide)
External cabinet finish	steel / white	steel / white
Door material	steel	steel
Internal liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	monochrome display, touch buttons	monochrome display, touch buttons
Temperature display	external digital	external digital
Fault: warning signal	visual and audible	visual and audible
Interior light		
Connectivity type / Connectivity solution	SmartModule / retrofittable	SmartModule / retrofittable
Interface	WiFi/LAN (optional)	WiFi/LAN (optional)
Shelf material	Chrome-nickel steel trayslides, L-shaped (1.4301 / AISI 304)	Chrome-nickel steel trayslides, L-shaped (1.4301 / AISI 304)
Shelf loading	60 kg	60 kg
Handle	aluminium handle	aluminium handle
Type of lock	mechanical	mechanical
Self-closing door	yes	yes
Door hinges	right, reversible on site	right, reversible on site
Gross / net weight	86 / 79 kg	94 / 88 kg
Accessories		
L-shaped trayslide, right	9006231	9006231
L-shaped trayslides, left	9006229	9006229
Castors Ø 80 mm	9086926	9086926
Castors Ø 100 mm	9080023	9080023
Adjustable feet, 90 – 120 mm	9080022	9080022
Adjustable feet, 150 – 180 mm	9086924	9086924
Additional lock barrels (up to 5)	on request	on request
Side-by-Side set in white	9017739	9017739
SmartModule	6145269	6145269

Accessories

Refrigerators and freezers for bakery trays with dynamic cooling, with stainless steel interior and exterior

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.

Flour-dust filter
The flour-dust filter protects
refrigeration components from dust
deposits, for example caused by
floured dough, thus 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.

Refrigerators and freezers for bakery trays with plastic inner liner

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

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.

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
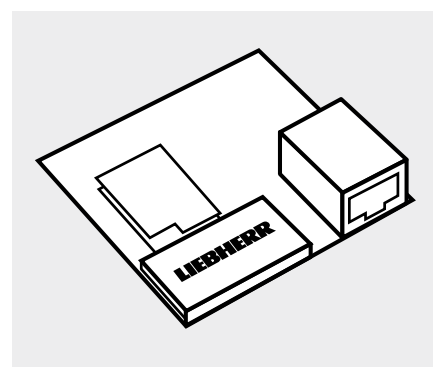90 to 120 mm, they perfectly
compensate any unevenness on the
floor.

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 so that only the people
responsible for a particular appliance have access to it.

Beverage coolers by Liebherr – quench your thirst for more.

———

There's always a desire for cool drinks. It is therefore all the more important not only to cool them perfectly but also to display them attractively. The beverage coolers by Liebherr are specially designed for this. Large glass fronts and room-filling LED lighting give your bottles and cans, making them irresistibly appealing. 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. 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.

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 advertising messages
- Increase brand awareness and increase turnover
- 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 quantities
- Resilient branding: neither accidental nor intentional removal is possible
- To protect the design: The appliance is delivered with foil

Putting your branding in the right light

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).

Glass door branding

The design of the glass door can be customised using adhesive labels. These are also available as "non-permanent" labels which can be easily removed at any time, leaving no residue. Alternatively, the screen printing process offers the possibility of applying the motif to the inside of the glass – between 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.

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.

PVC 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.

Lenticular methods   3D effect

Beverages

Refrigerators

Performance series

Perfection series

Environmental conditions

Temperature stability

Storage safety

Features

Energy consumption

Compliance

Performance series	**Perfection series**
MRFvc/MRFvd/MRFec	MRFvg
Appliances with foamed door: CC3	Appliances with foamed door: CC3
Appliances with glass door: CC2	Appliances with glass door: CC2
EN 16902	EN 16902
+2 °C to +9 °C/+1 °C to +15 °C	-2 °C to +15 °C
Class K4	Class K4
	Visual and audible alarms
Self-closing door < 90°	Self-closing door < 90°
Mechanical lock (except MRFec models)	
Analogue thermometer/digital thermometer	Monochrome display, touch buttons
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: double-sided vertical LED lighting
MRFvd appliances with foamed door: LED ceiling lighting	Appliances with foamed door: LED ceiling lighting
Recessed grip	Recessed grip
SuperEfficient	SuperEfficient
EU directive 2019/2018 – bottle cooler	EU directive 2019/2018 – bottle cooler
Safety machinery directive – EN 60335	Safety machinery directive – EN 60335

Beverages

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

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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 particularly 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.

MRFvg 4011 Perfection

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

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 from either side.

Enhanced temperature range
The optimum temperature can be set for every type of beverage thanks to the expanded temperature range from -2 °C to +15 °C.

Eco mode
Optimum energy efficiency. The Eco mode significantly reduces power consumption and thus 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.

Replaceable 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.

Beverages

Beverages sell in greater numbers if they not only taste good but also look good. With its high-quality design and the classy LED interior lighting, the new Liebherr bottle cooler will make them irresistibly appealing. It also has impressively efficient and environmentally friendly cooling technology with low energy costs. The single-pane safety glass doors enable your customers to see the goods clearly and are also very shatter-proof. Height-adjustable grid shelves enable you to place goods exactly where your customers can see them best.

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
Clearly read 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

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

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MRFvg 4011
Perfection

MRFvg 3511
Perfection

	MRFvg 4011	MRFvg 3511
Gross / net capacity	400 / 286 litre	347 / 250 litre
Exterior dimensions in mm (w / d / h)	597 / 654 / 1884	597 / 654 / 1684
Interior dimensions in mm (w / d / h)	475 / 423 / 1659	475 / 423 / 1459
Energy efficiency class [1]	C / A↑G	C / A↑G
Energy consumption in 365 days [2]	433 kWh	390 kWh
Climate class (energy directive)	CC2	CC2
Temperature class (energy directive)	K4	K4
Climate class (safety standard)	5	5
Ambient temperature range [3]	+10 °C to +40 °C	+10 °C to +40 °C
Refrigerant	R 600a	R 600a
Sound power level	50 dB(A)	50 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating	2.0 A	2.0 A
Heat output	346 kJ/h	323 kJ/h
Cooling system / Defrost	forced-air / automatic	forced-air / automatic
Temperature range	–2 °C to +15 °C	–2 °C to +15 °C
External cabinet finish	steel / black	steel / black
Door material	glass door	glass door
Internal liner material	moulded polystyrol (silver)	moulded polystyrol (silver)
Type of control / Temperature display	monochrome display, touch buttons / external digital	monochrome display, touch buttons / external digital
Fault: warning signal	visual and audible	visual and audible
Interior light	LED light column both sides, separate connection and dimmable	LED light column both sides, separate connection and dimmable
Connectivity type / Connectivity solution	SmartModule / retrofittable	SmartModule / retrofittable
Interface	WiFi/LAN (optional)	WiFi/LAN (optional)
Adjustable shelves / Shelf material	5 / wire shelves plastic-coated	4 / wire shelves plastic-coated
Loading capacity 0.5L PET / facings 0.5L PET	253 / 7	207 / 7
Loading capacity 0.33L can / facings 0.33L can	506 / 7	414 / 7
Shelf loading	45 kg	45 kg
Handle / Type of lock	recessed grip / electronic, with remote control	recessed grip / electronic, with remote control
Self-closing door / Door hinges	yes / right, reversible on site	yes / right, reversible on site
Gross / net weight	86 / 80 kg	78 / 73 kg

Accessories		
Grid shelf in grey / black / white	7113221 / 7113235 / 7113308	7113221 / 7113235 / 7113308
Base grid in grey / black / white	7113243 / 7113239 / 7113312	7113243 / 7113239 / 7113312
Gravity feed shelf: telescopic / fixed	9007659 / 9007045	9007659 / 9007045
Flexible scanner rail for shelves	7435208	7435208
Wooden grid	7114000	7114000
Perforated metal shelf in grey	9029023	9029023
SmartModule	6145269	6145269
Digital input for electronic lock / Remote control	9086958 / 6123395	9086958 / 6123395
Optional castor set / Set of adjustable legs		9086926 / 9086924
Protection bracket / Castors for the protection bracket	7790512 / 7790761	7790505 / 7790761
Side-by-Side set in grey / black / white	9006973 / 9017744 / 9006786	9017742 / 9017743 / 9017739

Beverages

Our high-quality standards apply even to the smallest details. Which is why we examine all components down to the last detail when producing our new Merchandising Coolers. And that benefits you in your daily use of the appliances. It means that as well as the optimised cooling system, the improved lighting, the sturdy grids or even the expanded glass surface in the door ensure energy efficient refrigeration, durability, ergonomic handling and that your products are well presented.

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.

Beverages

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

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Fridges with glass door and dynamic cooling

	MRFvd 5511 Performance	MRFvd 4011 Performance
Gross / net capacity	569 / 432 litre	400 / 286 litre
Exterior dimensions in mm (w / d / h)	747 / 769 / 1684	597 / 654 / 1884
Interior dimensions in mm (w / d / h)	625 / 536 / 1459	475 / 423 / 1659
Energy efficiency class [1]	C	C
Energy consumption in 365 days [2]	535 kWh	566 kWh
Climate class (energy directive)	CC2	CC2
Temperature class (energy directive)	K4	K4
Climate class (safety standard)	5	5
Ambient temperature range [3]	+10 °C to +40 °C	+10 °C to +40 °C
Refrigerant	R 600a	R 600a
Sound power level	50 dB(A)	50 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating	2.0 A	2.0 A
Cooling system / Defrost	forced-air / automatic	forced-air / automatic
Temperature range	+1 °C to +15 °C	+1 °C to +15 °C
External cabinet finish	steel / grey	steel / grey
Door material	glass door	glass door
Internal liner material	commercial grade moulded polystyrol	moulded polystyrol (silver)
Type of control	rotary control with digital thermometer	rotary control with digital thermometer
Temperature display	external digital	external digital
Interior light	vertical LED light strip recessed in left wall with separate switch	vertical LED light strip recessed in left wall with separate switch
Adjustable shelves / Shelf material	4 / wire shelves plastic-coated	5 / wire shelves plastic-coated
Loading capacity 0.5L PET / facings 0.5L PET	354 / 9	253 / 7
Loading capacity 0.33L can / facings 0.33L can	708 / 9	506 / 7
Shelf loading	60 kg	45 kg
Handle	recessed grip	recessed grip
Type of lock	mechanical	mechanical
Self-closing door	yes	yes
Door hinges	right, reversible on site	right, reversible on site
Gross / net weight	99 / 92 kg	85 / 79 kg
Accessories		
Grid shelf in grey / black / white	7113278 / 7113236 / 7113310	7113221 / 7113235 / 7113308
Base grid in grey / black / white	7113280 / 7113240 / 7113314	7113243 / 7113239 / 7113312
Gravity feed shelf: telescopic / fixed		9007659 / 9007045
Flexible scanner rail for shelves	7435210	7435208
Wooden grid		7114000
Perforated metal shelf in grey		9029023
Optional castor set	9086926	
Set of adjustable legs	9086924	
Protection bracket	7790513	7790512
Castors for the protection bracket	7790761	7790761
Additional lock barrels	on request	on request

	MRFvd 3511	MRFvc 5511	MRFvc 4011	MRFvc 3511
	Performance	Performance	Performance	Performance
	347 / 250 litre	569 / 432 litre	400 / 286 litre	347 / 250 litre
	597 / 654 / 1684	747 / 769 / 1684	597 / 654 / 1884	597 / 654 / 1684
	475 / 423 / 1459	625 / 539 / 1459	475 / 423 / 1659	475 / 423 / 1459
	C / A↑G	C / A↑G	C / A↑G	C / A↑G
	532 kWh	536 kWh	566 kWh	538 kWh
	CC2	CC2	CC2	CC2
	K4	K4	K4	K4
	5	5	5	5
	+10 °C to +40 °C	+10 °C to +40 °C	+10 °C to +40 °C	+10 °C to +40 °C
	R 600a	R 600a	R 600a	R 600a
	50 dB(A)	50 dB(A)	50 dB(A)	50 dB(A)
	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
	2.0 A	2.0 A	2.0 A	2.0 A
	forced-air / automatic	forced-air / automatic	forced-air / automatic	forced-air / automatic
	+1 °C to +15 °C	+2 °C to +9 °C	+2 °C to +9 °C	+2 °C to +9 °C
	steel / grey	steel / white	steel / white	steel / white
	glass door	glass door	glass door	glass door
	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
	rotary control with digital thermometer	rotary control	rotary control	rotary control
	external digital	internal analogue	internal analogue	internal analogue
	vertical LED light strip recessed in left wall with separate switch	LED ceiling light strip with separate switch	LED ceiling light strip with separate switch	LED ceiling light strip with separate switch
	4 / wire shelves plastic-coated	4 / wire shelves plastic-coated	5 / wire shelves plastic-coated	4 / wire shelves plastic-coated
	207 / 7	354 / 9	253 / 7	207 / 7
	414 / 7	708 / 9	506 / 7	414 / 7
	45 kg	60 kg	45 kg	45 kg
	recessed grip	recessed grip	recessed grip	recessed grip
	mechanical	mechanical	mechanical	mechanical
	yes	yes	yes	yes
	right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
	77 / 72 kg	97 / 90 kg	83 / 77 kg	75 / 70 kg
	7113221 / 7113235 / 7113308	7113278 / 7113236 / 7113310	7113221 / 7113235 / 7113308	7113221 / 7113235 / 7113308
	7113243 / 7113239 / 7113312	7113280 / 7113240 / 7113314	7113243 / 7113239 / 7113312	7113243 / 7113239 / 7113312
	9007659 / 9007045		9007659 / 9007045	9007659 / 9007045
	7435208	7435210	7435208	7435208
	7114000		7114000	7114000
	9029023		9029023	9029023
	9086926	9086926		9086926
	9086924	9086924		9086924
	7790505	7790513	7790512	7790505
	7790761	7790761	7790761	7790761
	on request	on request	on request	on request

Beverages

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.

Fridges with solid door and dynamic cooling

	MRFvd 5501 Performance	MRFvd 4001 Performance
Gross / net capacity	544 / 432 litre	377 / 286 litre
Exterior dimensions in mm (w / d / h)	747 / 769 / 1684	597 / 654 / 1884
Interior dimensions in mm (w / d / h)	625 / 536 / 1459	475 / 423 / 1659
Energy efficiency class [1]	B	C
Energy consumption in 365 days [2]	388 kWh	396 kWh
Climate class (energy directive)	CC3	CC3
Temperature class (energy directive)	K4	K4
Climate class (safety standard)	5	5
Ambient temperature range [3]	+10 °C to +40 °C	+10 °C to +40 °C
Refrigerant	R 600a	R 600a
Sound power level	50 dB(A)	50 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating	2.0 A	2.0 A
Cooling system	forced-air	forced-air
Defrost	automatic	automatic
Temperature range	+1 °C to +15 °C	+1 °C to +15 °C
External cabinet finish	steel / grey	steel / grey
Door material	steel	steel
Internal liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	rotary control with digital thermometer	rotary control with digital thermometer
Temperature display	external digital	external digital
Interior light	LED ceiling lighting	LED ceiling lighting
Adjustable shelves	4	5
Shelf material	wire shelves plastic-coated	wire shelves plastic-coated
Loading capacity 0.5L PET / facings 0.5L PET	354 / 9	253 / 7
Loading capacity 0.33L can / facings 0.33L can	708 / 9	506 / 7
Shelf loading	60 kg	45 kg
Handle	recessed grip	recessed grip
Type of lock	mechanical	mechanical
Self-closing door	yes	yes
Door hinges	right, reversible on site	right, reversible on site
Gross / net weight	81 / 74 kg	68 / 60 kg
Accessories		
Grid shelf in grey / black / white	7113278 / 7113236 / 7113310	7113221 / 7113235 / 7113308
Base grid in grey / black / white	7113280 / 7113240 / 7113314	7113243 / 7113239 / 7113312
Gravity feed shelf: telescopic / fixed		9007659 / 9007045
Flexible scanner rail for shelves	7435210	7435208
Wooden grid		7114000
Perforated metal shelf in grey		9029023
Optional castor set	9086926	9086926
Set of adjustable legs	9086924	9086924
Protection bracket	7790513	7790512
Castors for the protection bracket	7790761	7790761
Additional lock barrels	on request	on request

	MRFvd 3501	MRFvc 5501	MRFvc 4001	MRFvc 3501
	Performance	Performance	Performance	Performance
	327 / 250 litre	544 / 432 litre	377 / 286 litre	327 / 250 litre
	597 / 654 / 1684	747 / 769 / 1684	597 / 654 / 1884	597 / 654 / 1684
	475 / 423 / 1459	625 / 539 / 1459	475 / 423 / 1659	475 / 423 / 1459
	C	B	C	C
	373 kWh	383 kWh	390 kWh	367 kWh
	CC3	CC3	CC3	CC3
	K4	K4	K4	K4
	5	5	5	5
	+10 °C to +40 °C	+10 °C to +40 °C	+10 °C to +40 °C	+10 °C to +40 °C
	R 600a	R 600a	R 600a	R 600a
	50 dB(A)	50 dB(A)	50 dB(A)	50 dB(A)
	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
	2.0 A	2.0 A	2.0 A	2.0 A
	forced-air	forced-air	forced-air	forced-air
	automatic	automatic	automatic	automatic
	+1 °C to +15 °C	+2 °C to +9 °C	+2 °C to +9 °C	+2 °C to +9 °C
	steel / grey	steel / white	steel / white	steel / white
	steel	steel	steel	steel
	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
	rotary control with digital thermometer	rotary control	rotary control	rotary control
	external digital	internal analogue	internal analogue	internal analogue
	LED ceiling lighting			
	4	4	5	4
	wire shelves plastic-coated	wire shelves plastic-coated	wire shelves plastic-coated	wire shelves plastic-coated
	207 / 7	354 / 9	253 / 7	207 / 7
	414 / 7	708 / 9	506 / 7	414 / 7
	45 kg	60 kg	45 kg	45 kg
	recessed grip	recessed grip	recessed grip	recessed grip
	mechanical	mechanical	mechanical	mechanical
	yes	yes	yes	yes
	right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
	63 / 58 kg	80 / 73 kg	67 / 61 kg	62 / 56 kg
	7113221 / 7113235 / 7113308	7113278 / 7113236 / 7113310	7113221 / 7113235 / 7113308	7113221 / 7113235 / 7113308
	7113243 / 7113239 / 7113312	7113280 / 7113240 / 7113314	7113243 / 7113239 / 7113312	7113243 / 7113239 / 7113312
	9007659 / 9007045		9007659 / 9007045	9007659 / 9007045
	7435208	7435210	7435208	7435208
	7114000		7114000	7114000
	9029023		9029023	9029023
	9086926	9086926	9086926	9086926
	9086924	9086924	9086924	9086924
	7790505	7790513	7790512	7790505
	7790761	7790761	7790761	7790761
	on request	on request	on request	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.

Beverages

The advantages at a glance

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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.

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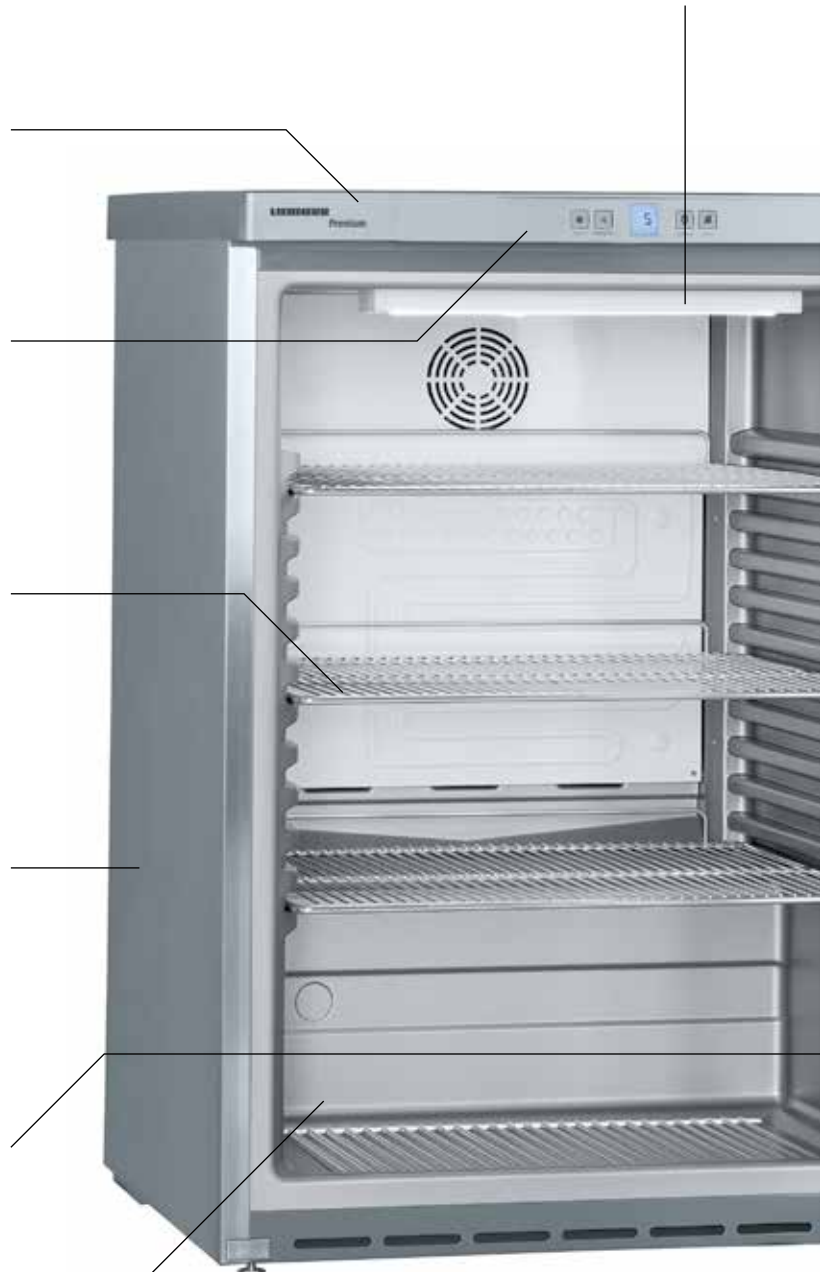
Deep drawn interior liner
The interior liner, deep drawn from one piece of polystyrene, is easy to clean and odour-neutral. Since there are no disturbing corners and the large radii ease cleaning, this enables perfect hygiene.

FKUv 1663 Premium

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

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

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.

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.

Under-worktop fridges with dynamic cooling

FKUv 1663
Premium

FKUv 1660
Premium

	FKUv 1663	FKUv 1660
Gross / net capacity	148 / 130 litre	134 / 130 litre
Exterior dimensions in mm (w / d / h)	600 / 615 / 830	600 / 615 / 830
Interior dimensions in mm (w / d / h)	440 / 435 / 670	440 / 435 / 670
Energy efficiency class [1]	C (A to G)	C (A to G)
Energy consumption in 365 days [2]	353 kWh	225 kWh
Climate class (energy directive)	CC2	CC2
Temperature class (energy directive)	K4	K4
Climate class (safety standard)	7	5
Ambient temperature range [3]	+16 °C to +35 °C	+16 °C to +40 °C
Refrigerant	R 600a	R 600a
Sound power level	45 dB(A)	45 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating	1.0 A	1.0 A
Cooling system	forced-air	forced-air
Defrost	automatic	automatic
Temperature range	+1 °C to +15 °C	+1 °C to +15 °C
External cabinet finish	stainless steel	stainless steel
Door material	glass door	stainless steel
Internal liner material	moulded polystyrol (silver)	moulded polystyrol (silver)
Type of control	LED 7-segment display with buttons	LED 7-segment display with buttons
Temperature display	external digital	external digital
Fault: warning signal	visual and audible	visual and audible
Interior light	LED, separate connection	
Adjustable shelves	3	3
Shelf material	clear-coated wire shelves	clear-coated wire shelves
Loading capacity 0.5L PET / facings 0.5L PET	92 / 7	92 / 7
Loading capacity 0.33L can / facings 0.33L can	163 / 6	163 / 6
Shelf loading	45 kg	45 kg
Handle	stainless steel slimline door handle	stainless steel slimline door handle
Type of lock	mechanical	mechanical
Self-closing door	yes	yes
Door hinges	right, reversible on site	right, reversible on site
Gross / net weight	46 / 44 kg	39 / 37 kg
Accessories		
White grid shelf		
Metal grid shelf	7112321	7112321
White stacking kit (GGU below / top)		
Stainless steel stacking kit (GGU below / top)	7777647	7777647
Roller bars	9086607	9086607
Lock		

	FKUv 1613	FKUv 1613 version 744	FKUv 1610
	Premium	Premium	Premium
	148 / 130 litre	148 / 130 litre	134 / 130 litre
	600 / 615 / 830	600 / 615 / 830	600 / 615 / 830
	440 / 435 / 670	440 / 435 / 670	440 / 435 / 670
	C (A–G)	C (A–G)	C (A–G)
	353 kWh	353 kWh	225 kWh
	CC2	CC2	CC2
	K4	K4	K4
	7	7	5
	+16 °C to +35 °C	+16 °C to +35 °C	+16 °C to +40 °C
	R 600a	R 600a	R 600a
	45 dB(A)	45 dB(A)	45 dB(A)
	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
	1.0 A	1.0 A	1.0 A
	forced-air	forced-air	forced-air
	automatic	automatic	automatic
	+1 °C to +15 °C	+1 °C to +15 °C	+1 °C to +15 °C
	steel / white	steel / black	steel / white
	glass door	glass door	steel
	commercial grade moulded polystyrol	moulded polystyrol (silver)	commercial grade moulded polystyrol
	LED 7-segment display with buttons	LED 7-segment display with buttons	LED 7-segment display with buttons
	external digital	external digital	external digital
	visual and audible	visual and audible	visual and audible
	LED, separate connection	LED, separate connection	
	3	3	3
	wire shelves plastic-coated	clear-coated wire shelves	wire shelves plastic-coated
	92 / 7	92 / 7	92 / 7
	163 / 6	163 / 6	163 / 6
	45 kg	45 kg	45 kg
	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle
	mechanical	mechanical	mechanical
	yes	yes	yes
	right, reversible on site	right, reversible on site	right, reversible on site
	46 / 43 kg	45 / 42 kg	39 / 36 kg
	7113333		7113333
	7112321	7112321	7112321
	9876641		9876641
	9086607	9086607	9086607
	on request	on request	on request

Beverages

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.

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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.


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.

Side lighting

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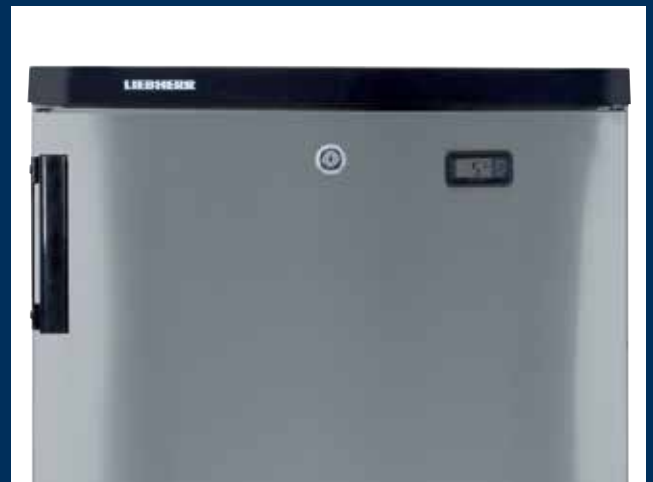
Lock

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

FKvesf 1805
Premium

FKvesf 1803
Premium

	FKvesf 1805	FKvesf 1803
Gross / net capacity	171 / 160 litre	171 / 136 litre
Exterior dimensions in mm (w / d / h)	600 / 600 / 850	600 / 600 / 850
Interior dimensions in mm (w / d / h)	513 / 441 / 702	513 / 441 / 702
Energy efficiency class [1]	C	D
Energy consumption in 365 days [2]	309 kWh	406 kWh
Climate class (energy directive)	CC2	CC2
Temperature class (energy directive)	K4	K4
Climate class (safety standard)	5	5
Ambient temperature range [3]	+10 °C to +40 °C	+10 °C to +40 °C
Refrigerant	R 600a	R 600a
Sound power level	47 dB(A)	47 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating	1.0 A	1.0 A
Cooling system	forced-air	forced-air
Defrost	automatic	automatic
Temperature range	+1 °C to +15 °C	+1 °C to +15 °C
External cabinet finish	steel / silver	steel / silver
Door material	stainless steel	glass door
Internal liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	rotary control	rotary control
Temperature display	external digital	internal analogue
Interior light	LED	LED, separate connection
Adjustable shelves	3	3
Shelf material	wire shelves plastic-coated	wire shelves plastic-coated
Loading capacity 0.5L PET / facings 0.5L PET	115 / 7	115 / 7
Loading capacity 0.33L can / facings 0.33L can	217 / 7	217 / 7
Shelf loading	45 kg	45 kg
Handle	ergonomic slimline handle	ergonomic slimline handle
Type of lock	mechanical	mechanical
Door hinges	right, reversible on site	right, reversible on site
Gross / net weight	37 / 34 kg	46 / 43 kg
Accessories		
Decor frame	9910831	
Optional castor set	9086967	9086967
White grid shelf	7112064	7112064

Beverages

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.

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The advantages
at a glance
—

Analogue temperature display
The analogue temperature display gives accurate information about the set interior temperature.

Thin, robust cover frame
The thin but robust cover frame enables the chests to offer a maximum view of the goods.

Multi-part frame
The multi-part frame in an attractive and modern design with rounded corners ensures stability and protection during removal of goods.

Individual branding
Individual branding draws attention to a company and its products.

Sturdy castors
If chests often have to change location, castors provide a practical transportation aid. The MRHsc models are equipped with high-quality rubberised 50-mm castors.

MRHsc 2862

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

Hardened single-pane safety glass
The hardened single-pane safety glass gives stability to the upper chest area.

Easy opening and closing
The chest lid is easily opened and closed due to the special sliding layer in the sealing profiles.

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

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

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

Beverages

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
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 again.

MRHsc 2862

Gross / net capacity	294 / 222 litre
Exterior dimensions in mm (w / d / h)	1045 / 680 / 825
Interior dimensions in mm (w / d / h)	920 / 535 / 523
Energy efficiency class [1]	B
Energy consumption in 365 days [2]	153 kWh
Climate class (energy directive)	CC2
Temperature class (energy directive)	K4
Climate class (safety standard)	4
Ambient temperature range [3]	+10 °C to +30 °C
Refrigerant	R 290
Sound power level	42 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz
Connection rating	1.5 A
Cooling system	static
Defrost	manual
Temperature range	+2 °C to +15 °C
Lid material	sliding glass lid
External cabinet finish	steel / white
Internal liner material	aluminium
Frame colour	grey
Type of control	rotary control
Number of baskets included	0
Number of baskets, max	4
Castors	swivel castors
Type of lock	mechanically retrofittable
Gross / net weight	58.7 / 51.3 kg
Accessories	
Cylinder lock for glass sliding lid	7043660
Basket large (270 mm)	7111081
Basket small (210 mm)	7111079
External thermostat dial	on request
Scanner rail	7652063
Action-Area-Rack white	9031196

Beverages

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.

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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 floor 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 floor space for storage, even for kegs.

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, thus 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.

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.

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.

Fridges with glass door and solid door

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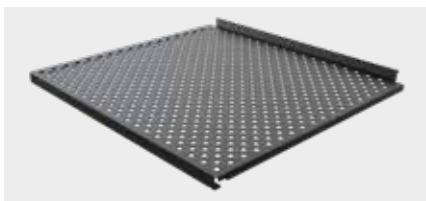
Perforated metal shelf
To ensure that even small items are stored stably in the refrigeration appliances, Liebherr has developed shallow perforated metal shelves especially for this purpose. They are made of coated metal and designed for a maximum load of up to 45 kg. The perforation ensures unhindered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

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

Base grid
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.

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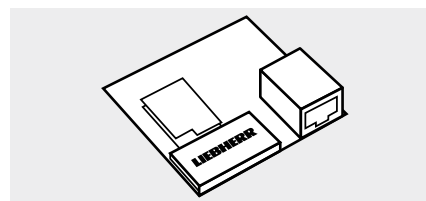
SmartModule
SmartModule connects refrigerators and freezers in a network with Liebherr SmartMonitoring and allows you to use its extensive digital monitoring and documentation functions. In addition, appliances can be integrated into a customer's existing monitoring system via a local API. The small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

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.

Beverages

Accessories

Under-worktop fridges

Shelves
The 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.

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
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.

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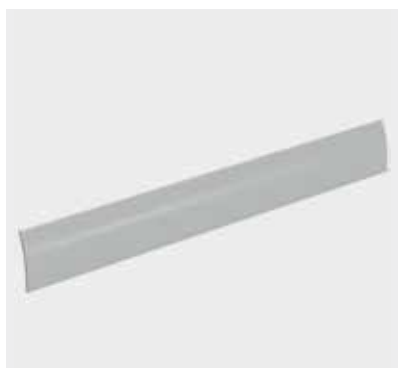A lid lock can be installed on all models to secure the contents of the chest appliance. Cylinder lock for glass sliding lid suitable for MRHsc 2862.

Hanging baskets
Hanging baskets allow goods to be presented clearly.

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.

WFbli 5241 Perfection

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.

The advantages at a glance

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

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.

WFbli 7741 Perfection

* also via SmartDevice app

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.
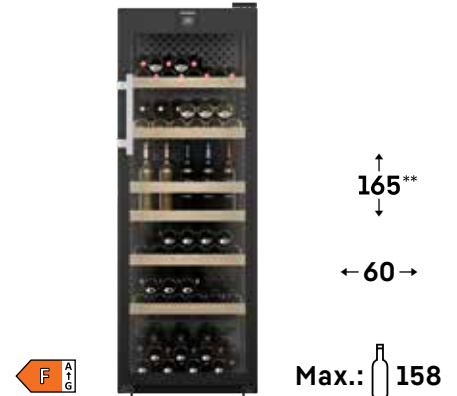
Wine

Series
Perfection
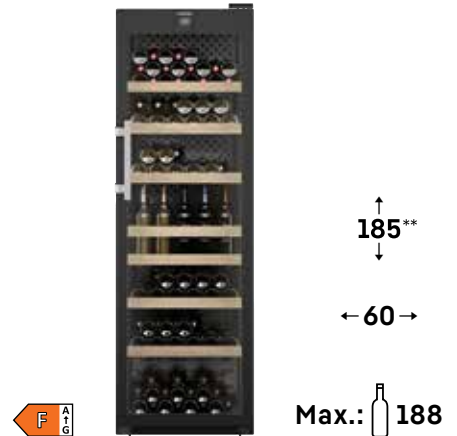
Quality	
	Constant temperature maintenance
	Adjustable temperature range in one zone: +5 °C to +20 °C
	Permanent display of the current temperature
	Triple UV and safety glazing / UVProtect Plus
	Low-vibration storage / VibrateSafe
	Neck-to-neck storage for maximum bottle capacity
	Replaceable door seal
	2 height-adjustable feet
Perfect climate	Adjustable humidity with HumiditySelect
	1 FreshAir filter with replacement reminder
	Temperature setting in 1 °C increments
Convenience and flexibility	**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)
Design and lifestyle	**Lighting: LightColumn ,double-sided**
	Rear wall panel: Stainless steel
	Touch & Swipe display
	Presentation light
	Slimline handle with integrated opening mechanism brushed aluminium
	Low noise
Safety	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
Connectivity*	SmartDevice (SmartDevice box included)
	Presentation light*
	Temperature setting in 1 °C increments*
	Display and control of relevant appliance functions*

WFbli 5041

F | A↑G

165^{**}
$\leftarrow 60 \rightarrow$
Max.: 158

WFbli 5241

F | A↑G

185^{**}
$\leftarrow 60 \rightarrow$
Max.: 188

WFbli 7741

E | A↑G

201^{**}
$\leftarrow 75 \rightarrow$
Max.: 284

* via SmartDevice app

** + 3.4 cm door hinge
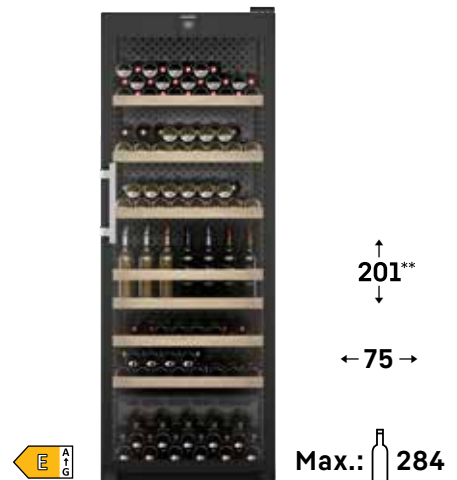
Quality right down to the smallest detail

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.

Wine

Wine serving fridges

WFbli 7741
Perfection

Temp Protect Plus	Power Chill	Vibrate Safe	UV Protect Plus	Light Column	Presentation Light

Capacity	642 litre
Max. No. of Bordeaux bottles0.75 Ltr [1]	284
Exterior dimensions in mm (w / d / h)	747 / 763 / 2044
Interior dimensions in mm (w / d / h)	642 / 573 / 1830
Energy efficiency class [2]	E (A–G)
Energy consumption in 365 days [3]	121 kWh
Climate rating	SN-ST
Ambient temperature range [4]	+10 °C to +38 °C
Refrigerant	R 600a
Sound power level / Sound power class	38 dB(A) / C
Voltage / frequency	220 – 240V~ / 50/60 Hz
Connection rating	1.5 A
Fan / FreshAir activated charcoal filter	yes / yes
Humidity control via	HumiditySelect (two level: standard & high)
Temperature zones / Adjustable cooling circuits	1 / 1
Temperature range	+5 °C to +20 °C
Door / Side walls	glass door, frame black / black
Control unit type / position	2.4" colour TFT display / in the door
Control unit operation	touch & swipe
Fault: warning signal / Alarm (door open)	visual and audible / visual and audible
Child lock function	yes
Internal liner material	plastic, graphite grey
Interior light	LED light stripe, both sides
permanently activated / dimmable	yes / yes
Connectivity solution	SmartDeviceBox included
EasyFill loading aid / Shelf material	yes / metal shelf with wooden front
Storage shelves / running on telescopic rails	7 / 1
Height-adjustable shelves	yes
Handle	slimline handle with integrated opening mechanism
Air filter	In rear wall / electronic, without remote control
Type of lock / Self-closing door	yes
Door hinges / Door seal	right, reversible on site / replaceable
Side-by-Side capable	yes
Gross / net weight	136 / 128 kg
Accessories	
FreshAir active carbon filter	9882460
Wooden shelf / Presentation shelf (wooden folding shelf)	– / 7113043
Metal shelf with wooden front / Clip-on labelling system	7113262 / 9882766
Bottle presenter	9882303
Water tray with lava stone	7435870
Perforated plate	
Anti-tipping device for wall mounting	9882767

WFbli 5241	WFbli 5041
Perfection	Perfection

Temp Protect Plus	Power Chill	Vibrate Safe	UV Protect Plus	Light Column	Presentation Light		Temp Protect Plus	Power Chill	Vibrate Safe	UV Protect Plus	Light Column	Presentation Light

WFbli 5241	WFbli 5041
459 litre	398 litre
188	158
597 / 763 / 1884	597 / 763 / 1684
492 / 587 / 1670	492 / 587 / 1470
F A↑G	F A↑G
117 kWh	111 kWh
SN-ST	SN-ST
+10 °C to +38 °C	+10 °C to +38 °C
R 600a	R 600a
38 dB(A) / C	38 dB(A) / C
220 – 240V~ / 50/60 Hz	220 – 240V~ / 50/60 Hz
1.5 A	1.5 A
yes / yes	yes / yes
HumiditySelect (two level: standard & high)	HumiditySelect (two level: standard & high)
1 / 1	1 / 1
+5 °C to +20 °C	+5 °C to +20 °C
glass door, frame black / black	glass door, frame black / black
2.4" colour TFT display / in the door	2.4" colour TFT display / in the door
touch & swipe	touch & swipe
visual and audible / visual and audible	visual and audible / visual and audible
yes	yes
plastic, graphite grey	plastic, graphite grey
LED light stripe, both sides	LED light stripe, both sides
yes / yes	yes / yes
SmartDeviceBox included	SmartDeviceBox included
yes / metal shelf with wooden front	yes / metal shelf with wooden front
7 / 1	6 / 1
yes	yes
slimline handle with integrated opening mechanism	slimline handle with integrated opening mechanism
In rear wall / electronic, without remote control	In rear wall / electronic, without remote control
yes	yes
right, reversible on site / replaceable	right, reversible on site / replaceable
yes	yes
109 / 102 kg	99 / 93 kg
9882460	9882460
7113328 / 7113041	7113328 / 7113041
7113254 / 9882766	7113254 / 9882766
9882303	9882303
9882755	9882755
9302885	9302885
9882767	9882767

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.

Wine

Accessories

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.

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.

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.

Wine serving fridges

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.
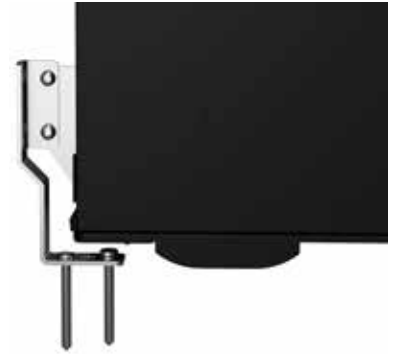
Anti-tipping device

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.

Wine

HOT COFFEE

AMERICANO	2,00 2,40
CAPPUCCINO	2,80 3,60
ESPRESSO MACCHIATO	2,00 2,2
LATTE	2,40
FLAT WHITE	3,20
LATTE MACCHIATO	3,80
ESPRESSO	2,00

ICE CREAM

ICE CREAM

Merchandising freezers for catering and retail – quality that pays off

—

In a world becoming increasingly mobile and fast-paced, 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 you to reach in. Its attractive design sets new standards in the industry; individual branding possibilities turn every chest into an attractively presented brand experience. This not only boosts profit, but also sustainability. As well as very low energy costs, natural refrigerant, PVC-free components and low heat emissions, the highly efficient professional appliances convince by being virtually maintenance-free and having at least 15 years of reliable freezing performance. Or in short, by an 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. On 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

Lid lock
The lid lock gives protection against unauthorised access.

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.

EFI 3553

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

Stable hanging baskets

Stable handing baskets enable transparent goods presentation.
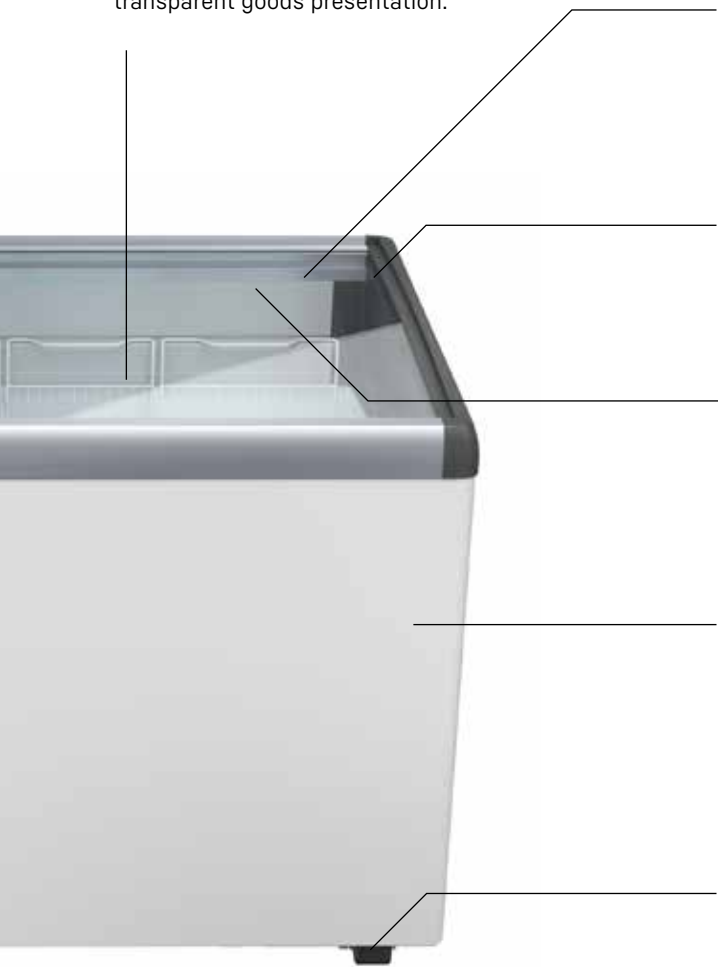
Hardened single-pane safety glass

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.

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.

Ice cream

Sales chest freezers

	EFI 3553	EFI 2853
Width	1255 mm	1045 mm
Gross / net capacity	355 / 249 litre	282 / 196 litre
Exterior dimensions in mm (w / d / h)	1255 / 660 / 825	1045 / 660 / 825
Interior dimensions in mm (w / d / h)	1130 / 535 / 656	920 / 535 / 656
Total display area in m² (TDA) [1]	0.67	0.54
Energy efficiency class [2]	D (A–G)	D (A–G)
Energy consumption in 365 days [3]	726 kWh	593 kWh
Climate class (energy directive)	B	B
Temperature class (energy directive)	C1	C1
Climate class (safety standard)	7	7
Ambient temperature range [4]	+10 °C to +35 °C	+10 °C to +35 °C
Refrigerant	R 290	R 290
Sound power level	52 dB(A)	42 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating	1.5 A	1.5 A
Cooling system / Defrost	static / manual	static / manual
Temperature range	–10 °C to –24 °C	–10 °C to –24 °C
Lid material	sliding glass lid	sliding glass lid
External cabinet finish	steel / white	steel / white
Internal liner material	steel	steel
Frame colour	grey	grey
Type of control / Temperature display	rotary control / internal analogue	rotary control / internal analogue
Interior light	LED	LED
Number of baskets included	5	4
Number of baskets, max (see picture)	5	4
Castors	swivel castors	swivel castors
Type of lock	mechanically retrofittable	mechanically retrofittable
Water drain	yes	yes
Gross / net weight	68.5 / 60.4 kg	60.5 / 56.6 kg
Accessories		
Basket 270 mm / Basket 210 mm	7111009 / 7111039	7111009 / 7111039
Partition grid 270 mm / High grid	7111031	7111031
Partition grid 210 mm / High grid	7111784	7111784
Partition grid 270 mm / Low grid	7111033	7111033
Partition grid 210 mm / Low grid	7111787	7111787
Rubber bumpers, grey	7266707	7266707
Cylinder lock for glass sliding lid	7043660	7043660
Glass canopy	9809160	
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	7652064	7652063
Action-Area-Rack white		9031196

EFI 2153

EFI 1453

	EFI 2153	EFI 1453
Width	835 mm	625 mm
Gross / net capacity	211 / 143 litre	138 / 90 litre
Exterior dimensions in mm (w / d / h)	835 / 660 / 825	625 / 660 / 825
Interior dimensions in mm (w / d / h)	710 / 535 / 656	500 / 535 / 656
Total display area in m² (TDA) [1]	0.42	0.30
Energy efficiency class [2]	D (A–G)	D (A–G)
Energy consumption in 365 days [3]	470 kWh	402 kWh
Climate class (energy directive)	B	B
Temperature class (energy directive)	C1	C1
Climate class (safety standard)	7	7
Ambient temperature range [4]	+10 °C to +35 °C	+10 °C to +35 °C
Refrigerant	R 290	R 600a
Sound power level	42 dB(A)	42 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating	1.5 A	1.5 A
Cooling system	static	static
Defrost	manual	manual
Temperature range	–10 °C to –24 °C	–10 °C to –24 °C
Lid material	sliding glass lid	sliding glass 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
Interior light	LED	LED
Number of baskets included	3	2
Number of baskets, max (see picture)	3	2
Castors	swivel castors	swivel castors
Type of lock	mechanically retrofittable	mechanically retrofittable
Water drain	yes	yes
Gross / net weight	56.3 / 49.6 kg	45 / 41.9 kg

Accessories		
Basket 270 mm / Basket 210 mm	7111009 / 7111039	7111009 / 7111039
Partition grid 270 mm / High grid	7111031	7111031
Partition grid 210 mm / High grid	7111784	7111784
Partition grid 270 mm / Low grid	7111033	7111033
Partition grid 210 mm / Low grid	7111787	7111787
Rubber bumpers, grey	7266707	7266707
Cylinder lock for glass sliding lid	7043660	7043660
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	7652062	7652061

1 Measured as per EN 16901.
2 As per EU Regulation 2019/2018.
3 Measured when lighting switched off.
4 Indicates the ambient temperature at which the appliance can be safely operated.

Ice cream

Sales chest freezers

EFE 3852

EFE 1552

	EFE 3852	EFE 1552
Width	1255 mm	625 mm
Gross / net capacity	369 / 280 litre	144 / 104 litre
Exterior dimensions in mm (w / d / h)	1255 / 660 / 825	625 / 660 / 825
Interior dimensions in mm (w / d / h)	1130 / 535 / 658	500 / 535 / 658
Total display area in m² (TDA) [1]	0.66	0.30
Energy efficiency class [2]	C (A↑G)	C (A↑G)
Energy consumption in 365 days [3]	601 kWh	369 kWh
Climate class (energy directive)	B	B
Temperature class (energy directive)	C1	C1
Climate class (safety standard)	7	7
Ambient temperature range [4]	+10 °C to +35 °C	+10 °C to +35 °C
Refrigerant	R 290	R 600a
Sound power level	52 dB(A)	42 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating	1.5 A	1.5 A
Cooling system	static	static
Defrost	manual	manual
Temperature range	–10 °C to –24 °C	–10 °C to –24 °C
Lid material	sliding glass lid	sliding glass 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
Interior light	LED	LED
Number of baskets included	0	0
Number of baskets, max	5	2
Castors	swivel castors	swivel castors
Type of lock	mechanically retrofittable	mechanically retrofittable
Water drain	yes	yes
Gross / net weight	69.3 / 61.2 kg	44 / 40.9 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 glass sliding lid	7043660	7043660
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	7652064	7652061

EFE 3000   EFE 1500

	EFE 3000	EFE 1500
Width	1045 mm	625 mm
Gross / net capacity	287 / 252 litre	142 / 121 litre
Exterior dimensions in mm (w / d / h)	1045 / 660 / 840	625 / 660 / 840
Interior dimensions in mm (w / d / h)	920 / 535 / 632	500 / 535 / 632
Energy efficiency class [1]	C	C
Energy consumption in 365 days	546 kWh	365 kWh
Climate class (energy directive)	B	B
Temperature class (energy directive)	C1	C1
Climate class (safety standard)	7	7
Ambient temperature range [2]	+10 °C to +35 °C	+10 °C to +35 °C
Refrigerant	R 290	R 600a
Sound power level	42 dB(A)	42 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating	1.5 A	1.5 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	4	2
Castors	swivel castors	swivel castors
Type of lock	mechanically retrofittable	mechanically retrofittable
Water drain	yes	yes
Gross / net weight	58.5 / 51 kg	47.8 / 42 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	7652063	7652061
Action-Area-Rack white	9031196	

1 Measured as per EN 16901.
2 As per EU Regulation 2019/2018.
3 Measured when lighting switched off.
4 Indicates the ambient temperature at which the appliance can be safely operated.

Ice cream

131

The advantages
at a glance
—

Stable chest lid
The sturdy chest lid (stainless steel or white) can also be used as an additional work surface.

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 condensation
No condensation 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.

EFL 6056

Frost Protect
Maximum versatility in the choice of installation location due to an extended ambient temperature range from –15 °C to +43 °C.

Stop Frost
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.

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

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.

Stable hanging mesh baskets
Better overview and options in the distribution of the goods due to sturdy hanging mesh baskets.

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.

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.

Chest freezers

	EFL 6056	EFL 3056
Width	1885 mm	1045 mm
Capacity	542 litre	266 litre
Exterior dimensions in mm (w / d / h)	1885 / 702 / 825	1045 / 702 / 825
Interior dimensions in mm (w / d / h)	1760 / 535 / 610	920 / 535 / 610
Energy efficiency class [1]	E (A–G)	E (A–G)
Energy consumption in 365 days [2]	309 kWh	222 kWh
Climate class (energy directive)	SN-ST	SN-T
Ambient temperature range [3]	−15 °C to +43 °C	−15 °C to +43 °C
Refrigerant	R 600a	R 600a
Sound power level	33 dB(A)	33 dB(A)
Sound power class	B	B
Voltage / frequency	220 – 240V~ / 50 Hz	220 – 240V~ / 50 Hz
Connection rating	1.5 A	1.5 A
Cooling system	static	static
Defrost	manual	manual
Temperature range	−14 °C to −24 °C	−14 °C to −24 °C
Lid material	stainless steel	stainless steel
External cabinet finish	steel / white	steel / white
Internal liner material	pre-coated steel	pre-coated steel
Frame colour	grey	grey
Type of control	rotary control	rotary control
Freezing capacity in 24 hrs	15 kg	10 kg
Temperature rise time	42 h	38 h
Temperature display	external analogue	external analogue
Interior light	LED	LED
Number of baskets included	3	2
Number of baskets, max	8	4
Handle	recessed grip	recessed grip
Castors	swivel castors	swivel castors
Type of lock	mechanical	mechanical
Water drain	yes	yes
Gross / net weight	99 / 89 kg	75 / 68 kg
Accessories		
Basket 270 mm	7111045	7111045
Basket 210 mm	7111047	7111047
Castor set [4]	9882600	9882600

FDv 4643

Gross / net capacity	461 / 307 litre
Exterior dimensions in mm (w / d / h)	670 / 730 / 1957
Interior dimensions in mm (w / d / h)	532 / 568 / 1275
Total display area in m² (TDA) ¹	0.73
Energy efficiency class ²	C (A → G)
Energy consumption in 365 days	1949 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature range ³	+10 °C to +30 °C
Refrigerant	R 290
Sound power level	62 dB(A)
Voltage / frequency	220 – 240V~ / 50 Hz
Connection rating	4.4 A
Cooling system	forced-air
Defrost	automatic
Temperature range	–10 °C to –25 °C
External cabinet finish	steel / white
Door material	glass
Internal liner material	commercial grade moulded polystyrol
Type of control	LED 7-segment display with buttons
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	LED
Adjustable shelves	4
Shelf material	wire shelves plastic-coated
Shelf loading	50 kg
Handle	ergonomic slimline handle
Castors	2 fixed rear and 2 swivel front castors
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	154 / 141 kg
Accessories	
Baskets, 30 litres	7111758
Partition grid for 30-litre basket	7111759
Scanner rail	7443779
White grid shelf	7438722

Ice cream

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.

Accessories

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.

Scanner rail
On the practical scanner rail, you can attach price tags, scan codes or individual advertising messages and read them off easily, giving you a quick view of 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.
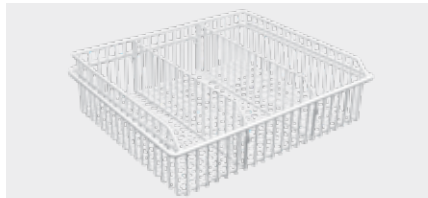
Chest freezers

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.

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.

Ice cream

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.

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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

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