# Professional use 2023

Food Service, Bakery, Beverages, Wine, Frozen Food



**Refrigeration and freezing** 



## The highest level of precision and reliability

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

Whether you work in catering, the hotel industry or food retail; whether you wish to cool beverages, ensure the correct temperature of wine, freeze ice cream, or keep sensitive ingredients fresh; whether in a bakery, industrial kitchen, sales area or behind the counter: 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. Their extremely reliable and precise refrigeration performance promotes your professional excellence and ensures the storage safety and freshness of your food.

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

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

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butchers
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and dynamic cooling

Hotels, gastronomy and

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Earthmoving



Material Handling Technology



Mobile and crawler cranes

Maritime cranes

Refrigerators and freezers



Concrete technology



Gear technology and automation systems



Components



6



Deep Foundation Machines



Tower cranes



Aerospace and transportation systems



# A tradition of reliability admired the world over.

For more than 70 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 more than 70 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 around 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 more than 65 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 more than 65 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.



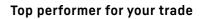




### Tested down to the finest detail. And more.

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.





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

### **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.

### Naturally refrigerated

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



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

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

Efficiency check: tool.label2020.eu

### **Responsibly manufactured**

We also make sure we use resources responsibly when manufacturing our appliances. Advanced processes are used to recycle the energy released during production for heating buildings. We also purify the water after the manufacturing process to make sure that it this free of pollutants.

Economic success through environmentally aware product design

The high product quality and energy efficiency of our appliances help you to be economically competitive:

- Low energy consumption
- We fully exploit the savings potential of each component
- Appliance doors close automatically to minimise loss of cold air

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### **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 2022 by EcoVadis, the world's leading CSR ratings agency. We are proud to be among the top 3% of companies assessed by EcoVadis.



### 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 good arguments for choosing the system specialist.

Excellent performance has its reasons. We have five.

Liebherr top performance is based on five pillars:



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

# Cooling performance

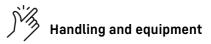
Perfect cooling power, you can rely on the high temperature constancy of our professional appliances even up to +43 C. Even opening the doors frequently will have no effect on your goods. The ultra-modern components, the high-performance and environmentally friendly coolants and the precise controls 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.



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

# Hygiene and ease of cleaning

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



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

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





### Long-term satisfaction: outstanding service life

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

### Original Liebherr: Spare parts available for ten years

To help you enjoy your professional appliance for a long time, we guarantee spare parts availability for at least ten 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 saving plans have to incorporate refrigerators and freezers. From the compressor to the seal, to the lighting and electronics, Liebherr appliances fully utilises the savings potential of all components. They are also perfectly insulated. The result is impressive – especially in terms of lifetime 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.

### Cooling performance and temperature stability



### 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

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.

### 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.

### 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.

### 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.

### 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.

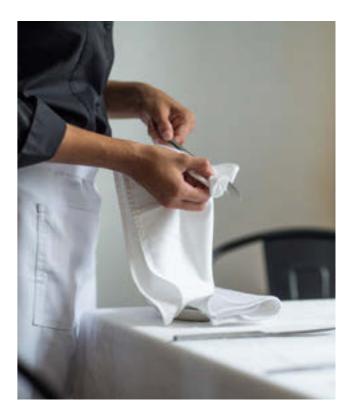
### Seamless interior to prevent dirt

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.





### Hygiene and ease of cleaning









## SmartMonitoring: for maximum safety and convenience

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

The availability of SmartMonitoring varies by country.

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



### **Continuous monitoring**

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

### Complete documentation

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

### Immediate alarms in the event of deviations

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

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

### Simple commissioning

The new generation of appliances for hotels and catering are already equipped with the SmartModule and can be immediately connected to SmartMonitoring. Predecessor models can be easily connected via the SmartCoolingHub. Find out how Liebherr Service can help you take the first steps towards maximum safety.

### 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

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.



### Effort-saving: ergonomic slimline handle

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

### Convenience at your fingertips: intuitive menu navigation

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

### Foot pedal

You can open the appliances using a foot pedal in order to have your hands free for filling.





### **Performance series**

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



### **Perfection series**

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













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

High temperatures, tight spaces, lots of bustle – in professional kitchens, refrigerators and freezers have to endure a lot while always providing full capacity. This is exactly why Liebherr developed its portfolio for the hotel and catering industries.

The appliances reliably store 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, not only thanks to natural refrigerant. At the same time, they fulfil all the valid directives, standards and norms, including in terms of hygiene, HACCP concept 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 also our claim to be perfect from the first to the last course.

## Refrigerators and freezers



ProfiLine



ProfiPremiumLine



Performance series

```
Perfection
 series
```

	ProfiLine
	GKPv/GGPv
Environmental conditions	Appliances with foamed door: Climate class 5: Appliances with glass door GKPv 6573: Climate class 5:
Temperature stability	EN 16825
	Refrigerators: +1 to +15°C / -2 to +15°C
	Freezers: -10 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
Interfaces	RS485 (optional)
Features	LED 7-segment display with buttons
	Fridges: GN 2/1, 650 × 530 mm (lengthwise insertion)
	Freezers: GN 2/1, 650 × 530 mm (lengthwise insertion)
	Castors as accessory, with adjustable feet as standard
	Refrigerators: Glass door models with ceiling lighting
	Full-length integrated handle
Energy consumption	SuperEfficient
	EU directive 2015/1094
Compliance	Safety machinery directive – EN 60335

Performance series
FRFvg/FFFsg
Appliances with foamed door: (
EN 16825
Refrigerators: +1 to +15°C
Freezers: -9 to -26°C
Refrigerators: Class M1
Freezers: Class L1
Refrigerators: with 3 humidity z
Freezers: with SmartFrost
Visual and audible alarms
Power failure alarm
Self-closing door at < 90°
Mechanical lock
LAN/WiFi optional (SmartMod
Local AP optional
Monochrome display, touch but
Refrigerators: 75 cm wide: GN 2/1, 650 × 530 mm (crossw
Freezers: 75 cm wide: Euronorm (crosswise insertion)
Individually adjustable mainten
Castors/adjustable feet as acc wide appliances with adjustabl standard

Safety machinery directive – EN 60335	Safety machinery
	, ,

EU directive 2015/1094

EU directive 2015/1094 FFFsg no label

### **Perfection series**

### FRFCvg/FFFCvg/FFFCsg

foamed door: Climate class 5:	Appliances with foamed door: Climate class 5: Appliances with glass door: Climate class 4:	
	EN 16825	
to +15°C	Refrigerators: +1 to +15°C / -2 to +15°C	
0°C	Freezers: -9 to -26°C	
ass M1	Refrigerators: Class M1	
1	Freezers: Class L1	
th 3 humidity zones	Refrigerators: with 3 humidity zones	
nartFrost	Freezers: with SmartFrost and NoFrost	
le alarms	Visual and audible alarms	
rm	Power failure alarm	
r at < 90°	Self-closing door at < 90°	
	Mechanical lock	
al (SmartModule)	LAN/WiFi optional (SmartModule)	
l	Local AP optional	
play, touch buttons	Monochrome display, touch buttons	
cm wide: 0 mm (crosswise insertion)	Refrigerators: 75 cm wide: GN 2/1, 650 × 530 mm (crosswise insertion)	
vide: Euronorm 600 × 400 mm tion)	Freezers: 75 cm wide: Euronorm 600 × 400 mm (crosswise insertion)	
stable maintenance timer	Individually adjustable maintenance timer	
ble feet as accessory, 75 cm with adjustable feet as	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: Insulating and glass door models with ceiling lighting	
	Freezers: LED lighting in the front housing	
handle	Aluminium door handle	
	SuperEfficient	
5/1094	EU directive 2015/1094 FFFCsg no label	
y directive – EN 60335	Safety machinery directive – EN 60335	

## The advantages at a glance

### Pressure compensation valve

The vacuum in the interior generated by repeated opening causes resistance. The pressure compensation valve automatically compensates this - the doors remain simply smooth.

### Two highly efficient fans

Two highly efficient fans reduce the energy consumption and ensure an optimal cooling distribution across the Liebherr ventilation system.

### Stainless steel exterior housing

The stainless-steel outer housing with single-piece side walls with an 83 mm thick insulation layer is designed without gaps, making it very hygienic and easy to clean.

### Climate Class 5

### Operating conditions – high climate class.

In kitchens, things sometimes not only get heated but very hot too. This is why the professional Liebherr appliances are designed for Climate Class 5 with high ambient temperatures up to +40 °C. Even under such extreme conditions, they always work faultlessly and efficiently.



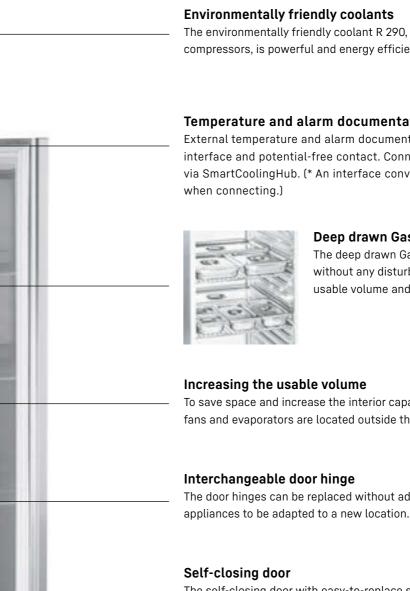
### Deep drawn floor tub

The floor tub, moulded from one piece, has large corner radii for easy cleaning and water drainage for optimal hygiene.

Integrated foot pedal Integrated food pedal for convenient door opening if you have no hands free.

Needs-based hot gas defrosting

Needs-based hot gas defrosting reduces the defrosting time to approx. 10 minutes and reduces the energy required.



The self-closing door with easy-to-replace solenoid gasket seals particularly tightly and prevents unnecessary loss of cold. The ergonomic door handle all the way up the door enables the door to be opened easily.

Height-adjustable feet

too.

The GKPv 1490/GKPv 1470/GGPv 1490/GGPv 1470 models can be disassembled and reassembled for easier transportation. This must always be done by a trained technician. Contact Sales for more information.

GKPv 6590 ProfiPremiumLine

### Refrigerators and freezers GN 2/1 with dynamic cooling and stainless steel inner liner

The environmentally friendly coolant R 290, in combination with highly efficient compressors, is powerful and energy efficient.

### Temperature and alarm documentation

External temperature and alarm documentation via connection to serial interface and potential-free contact. Connection to SmartMonitoring possible via SmartCoolingHub. (\* An interface converter is also required for some models

> Deep drawn Gastronorm 2/1 inner liner The deep drawn Gastronorm 2/1 stainless steel inner liner without any disturbing functional parts increases the usable volume and is easy to clean.

To save space and increase the interior capacity, functional components such as fans and evaporators are located outside the refrigerator compartment.

The door hinges can be replaced without additional components and allow the

Height-adjustable feet as standard make cleaning underneath the appliance easy,

The two top series, ProfiPremiumLine and ProfiLine, offer everything that discerning commercial users of modern refrigerators and freezers expect: Powerful cooling components ensure quick cooling of food with low consumption. The HACCP-compliant electronics enable accurate temperature settings. Height-adjustable grids and a flexible interior allow for the best variability in

storage.

### ProfiPremiumLine electronics with integrated temperature display

The easy-to-operate electronics control the energy-saving defrosting function according to the actual need. Via the RS485 interface, appliances can be connected to an external temperature recording software. The integrated data logger registers and stores the minimum and maximum interior temperature for the HACCP-compliant documentation. In the event of temperature deviations, for example because a door stands open for a while, the electronic system gives out a visual and acoustic alarm, thus protecting your goods. The stable film keyboard is insensitive to dust and easy to clean.



### Quality right down to the smallest detail



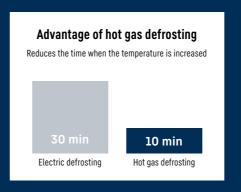


### Air circulation system for optimal temperature distribution

The innovative air circulation system ensures an optimal fresh goods storage of the food: Two fans circulate the air via the cooling evaporator, after which it is guided downwards behind an air guide plate. This keeps the air always in circulation - and the temperature distribution even.

### 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-efficient hot gas defrosting

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.



### 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.





### Self-closing door

For convenient loading or removal of the goods, the doors remain in an open position at an angle of 90 °. Under 60°, the doors close on their own - reliably. So that you have your hands free for filling, ProfiPremiumLine appliances can be opened using a foot pedal (optionally available for ProfiLine as well).



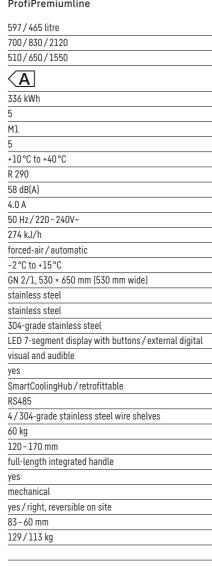
Heavy-duty professional half-door Quicker access for constant quality of goods. In half-door appliances, frequently used products are stored in the upper area, while the lower area provides lots of room for less frequently used goods. Thanks to the split doors with their self-closing mechanism, only a little cold air escapes on opening, and this helps maintain a stable temperature and preserve the quality of the stored items for the long term.

**GKPv 6590** ProfiPremiumline

Gross / net capacity
Exterior dimensions in mm (w / d / h)
Interior dimensions in mm (w / d / h)
Energy efficiency class <sup>1</sup>
Energy consumption in 365 days
Climate class (energy directive)
Temperature class (energy directive)
Climate class (safety standard)
Ambient temperature range <sup>2</sup>
Refrigerant
Sound power level
Connection rating
Frequency / voltage
Heat output
Cooling system / Defrost
Temperature range
Gastronorm
External cabinet finish
Door material
Internal liner material
Type of control / Temperature display
Fault: warning signal
Volt-free alarm contact
Connectivity type / Connectivity solution
Interface
Adjustable shelves / Shelf material
Shelf loading
Height of adjustable feet
Handle
Foot pedal opener
Type of lock
Self-closing door / Door hinges
Insulation
Gross / net weight
Remote condensing unit option R 134a

#### Accessories

Stainless steel wire shelf	
Shelf, plastic-coated	
U-shaped trayslide, right / left	
Optional castor set	
SmartCoolingHub	
RS485 interface converter	
Product temperature sensor	
Foot pedal opener	
Side-by-Side set	



7112904

7112908

9590581

6125784

9590407 9590659

9901969

**GKPv 1490** ProfiPremiumline

1361/105	6 litre
1430/830	/2120
1236/650	/1550
<b>(C</b> )	
1084 kWh	
5	
M1	
5	
+10°C to +4	40 °C
R 290	
58 dB(A)	
4.0 A	
50 Hz/220	J-240V~
471 kJ/h	
forced-air /	'automatic
-2°C to +1	
	0 × 650 mm (530 mm wide)
stainless s	teel
stainless s	teel
•	stainless steel
	nent display with buttons / external digital
visual and a	audible
yes	
SmartCooli	ingHub/retrofittable
RS485	
8/304-gra	de stainless steel wire shelves
60 kg	
120–170 n	<u></u>
full-length	integrated handle
yes	
mechanica	
yes/left ha	and/right hand
83-60 mm	1
00 00 11111	

7112904		
7112908		
9001761/9001757		
9590583		
6125784		
9590407		
9590639		
9901969		



**GKPv 1470** ProfiLine

GKPv 6570 ProfiLine

1361/1056 litre	597/465 litre
1430/830/2120	700/830/2120
1236/650/1550	510/650/1550
< <u>C</u>	B
1031 kWh	406 kWh
5	5
Ml	Ml
5	5
+10°C to +40°C	+10°C to +40°C
R 290	R 290
58 dB(A)	58 dB(A)
4.0 A	4.0 A
50 Hz/220-240V~	50 Hz/220-240V~
471 kJ/h	275 kJ/h
forced-air/automatic	forced-air / automatic
-2°C to +15°C	-2°C to +15°C
GN 2/1, 530 × 650 mm (530 mm wide)	GN 2/1, 530 × 650 mm (530 mm wide)
stainless steel	stainless steel
stainless steel	stainless steel
304-grade stainless steel	304-grade stainless steel
LED 7-segment display with buttons / external digital	LED 7-segment display with buttons / external digital
visual and audible	visual and audible
	SmartCoolingHub/retrofittable
RS485 (optional)	RS485 (optional)
8/wire shelves plastic-coated	4/wire shelves plastic-coated
60 kg	60 kg
120 - 170 mm	120 - 170 mm
full-length integrated handle	full-length integrated handle
mechanical	mechanical
yes/left hand/right hand	yes/right, reversible on site
83-60 mm	83-60 mm
209/185 kg	129/112 kg
GKPv 1470 version 525	GKPv 6570 version 525
7112904	7112904

7112904	7112904
7112908	7112908
9001761/9001757	
9590583	9590581
9086860	9086860
9590639	9590659
9901969	9901969

### Refrigerators GN 2/1 with dynamic cooling and stainless steel inner liner





### **GKPv 6577** ProfiLine

ProfiLine
596 / 464 litre
700/838/2120
510/650/1550
578 kWh
5
M1
5
+10°C to +40°C
R 290
60 dB(A)
4.0 A
50 Hz / 220 - 240V~
275 kJ/h
forced-air/automatic
-2 °C to +15 °C
GN 2/1, 530 × 650 mm (530 mm wide)
stainless steel
stainless steel
304-grade stainless steel
LED 7-segment display with buttons / external digital
visual and audible
SmartCoolingHub / retrofittable
RS485 (optional)
4/wire shelves plastic-coated
47 whe shelves plastic coaled
120-170 mm
full-length integrated handle
mechanical
yes / right, reversible on site
83-60 mm
132/115 kg

7112904		
7112908		
9590581		
9086860		
9590659		



### GKPv 6573 ProfiLine

Gross / net capacity Exterior dimensions in mm (w / d / h)	597 / 465 litre 700 / 830 / 2120
Interior dimensions in mm (w/d/h)	510/650/1500
Interior dimensions in min (w/ d/ li)	
Energy efficiency class <sup>1</sup>	<b>(C</b> )
Energy consumption in 365 days	577 kWh
Climate class (energy directive)	5
Temperature class (energy directive)	Ml
Climate class (safety standard)	5
Ambient temperature range <sup>2</sup>	+10 °C to +40 °C
Refrigerant	R 290
Sound power level	58 dB(A)
Connection rating	4.0 A
Frequency / voltage	50 Hz/220-240V~
Heat output	275 kJ/h
Cooling system	forced-air
Defrost	automatic
Temperature range	+1 °C to +15 °C
Gastronorm	GN 2/1, 530 × 650 mm (530
External cabinet finish	stainless steel
Door material	glass door with stainless ste
Internal liner material	304-grade stainless steel
Type of control	LED 7-segment display with
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	LED, separate connection
Connectivity type	SmartCoolingHub
Connectivity solution	retrofittable
Interface	RS485 (optional)
Adjustable shelves	4
Shelf material	wire shelves plastic-coated
Shelf loading	60 kg
Height of adjustable feet	120 - 170 mm
Handle	full-length integrated handle
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Insulation	83 - 60 mm
Gross / net weight	135/119 kg
Accessories	
Stainless steel wire shelf	7112904
Shelf, plastic-coated	7112908
Optional castor set	9590581
RS485 interface converter	9086860

FIGHLINE	
597 / 465 litre	
700/830/2120	
510/650/1500	
C	
577 kWh	
5	
Ml	
5	
+10°C to +40°C	
R 290	
58 dB(A)	
4.0 A	
50 Hz/220-240V~	
275 kJ/h	
forced-air	
automatic	
+1°C to +15°C	
GN 2/1, 530 × 650 mm (530 mm wide)	
stainless steel	
glass door with stainless steel frame	
304-grade stainless steel	
LED 7-segment display with buttons	
external digital	
visual and audible	
LED, separate connection	
SmartCoolingHub	
retrofittable	
RS485 (optional)	
4	
wire shelves plastic-coated	
60 kg	
120-170 mm	
full-length integrated handle	
mechanical	
yes	
right, reversible on site	
83 - 60 mm	
135/119 kg	

7112904		
7112908		
9590581		
9086860		
9590659		
9901969		

	ProfiPremiumline
Gross/net capacity	597 / 465 litre
Exterior dimensions in mm (w/d/h)	700/830/2120
Interior dimensions in mm (w / d / h)	510/650/1550
Energy efficiency class <sup>1</sup>	
Energy consumption in 365 days	1165 kWh
Climate class (energy directive)	5
Temperature class (energy directive)	<u>L1</u>
Climate class (safety standard)	5
Ambient temperature range <sup>2</sup>	+10°C to +40°C
Refrigerant	R 600a
Sound power level	60 dB(A)
Connection rating	1.5 A
Frequency / voltage	50 Hz/220-240V~
Heat output	767 kJ/h
Cooling system / Defrost	forced-air/automatic
Temperature range	-10°C to -26°C
Gastronorm	GN 2/1, 530 × 650 mm
External cabinet finish	stainless steel
Door material	stainless steel
Internal liner material	304-grade stainless st
Type of control / Temperature display	LED 7-segment display
Fault: warning signal	visual and audible
Volt-free alarm contact	yes
Connectivity type / Connectivity solution	SmartCoolingHub/ret
Interface	RS485
Adjustable shelves	4
Shelf material	304-grade stainless st
Shelf loading	60 kg
Height of adjustable feet	120 - 170 mm
Handle	full-length integrated I
Foot pedal opener	yes
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Insulation	83-60 mm
Gross / net weight	132/115 kg
Accessories Stainless steel wire shelf	711200/
	7112904
Shelf, plastic-coated	7112908
U-shaped trayslide, right / left	0500503
Optional castor set	9590581



GGPv 6590 ProfiPremiumline

116	5 kWh
5	
L1	
5	
+10	°C to +40 °C
R 60	00a
60 c	iB(A)
1.5	A
50 H	Hz / 220 – 240V~
767	kJ/h
forc	ed-air/automatic
-10	°C to -26 °C
GN :	2/1, 530 × 650 mm (530 mm wide)
stai	nless steel
stai	nless steel
304	-grade stainless steel
LED	7-segment display with buttons / external dig
visu	al and audible
yes	
Sma	artCoolingHub/retrofittable
RS4	85
4	
304	-grade stainless steel wire shelves
60 k	(g
120	- 170 mm
full-	length integrated handle
yes	
mec	chanical
yes	
righ	t, reversible on site
	60 mm
132	/115 kg
711	2904
	2908

6125784

9590407

9590659

9901969

SmartCoolingHub

Foot pedal opener

Side-by-Side set

Product temperature sensor

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

Foot pedal opener

Side-by-Side set

### Freezers GN 2/1 with dynamic cooling and stainless steel inner liner



### GGPv 1490

### ProfiPremiumline 1361/1056 litre 1430/830/2120 1236/650/1550 **(C**) 3287 kWh

5207 RWII
5
11
5
+10°C to +40°C
R 290
60 dB(A)
4.0 A
50 Hz/220-240V~
1984 kJ/h
forced-air / automatic
-10°C to -26°C
GN 2/1, 530 × 650 mm (530 mm wide)
stainless steel
stainless steel
304-grade stainless steel
LED 7-segment display with buttons / external digital
visual and audible
yes
SmartCoolingHub / retrofittable
RS485
8
304-grade stainless steel wire shelves
60 kg
120-170 mm
full-length integrated handle
yes
mechanical
yes
left hand / right hand
83 - 60 mm
213/189 kg
7112904
7110000

7112904	
7112908	
9001761/9001757	
9590583	
6125784	
9590407	
9590639	
9901969	





Gross / net capacity	1361/1056 litre	
Exterior dimensions in mm (w / d / h)	1430/830/2120	
Interior dimensions in mm (w / d / h)	1236/650/1550	
Energy efficiency class <sup>1</sup>	C	
Energy consumption in 365 days	3333 kWh	
Climate class (energy directive)	5	
Temperature class (energy directive)	<u>L1</u>	
Climate class (safety standard)	5	
Ambient temperature range <sup>2</sup>	+10°C to +40°C	
Refrigerant	R 290	
Sound power level	60 dB(A)	
Connection rating	4.0 A	
Frequency / voltage	50 Hz/220-240V~	
Heat output	1984 kJ/h	
Cooling system	forced-air	
Defrost	automatic	
Temperature range	-10°C to -26°C	
Gastronorm	GN 2/1, 530 × 650 mm (530 mm wide)	
External cabinet finish	stainless steel	
Door material	stainless steel	
Internal liner material	304-grade stainless steel	
Type of control	LED 7-segment display with buttons	
Temperature display	external digital	
Fault: warning signal	visual and audible	
Connectivity type	SmartCoolingHub	
Connectivity solution	retrofittable	
Interface	RS485 (optional)	
Adjustable shelves	8	
Shelf material	wire shelves plastic-coated	
Shelf loading	60 kg	
Height of adjustable feet	120 - 170 mm	
Handle	full-length integrated handle	
Type of lock	mechanical	
Self-closing door	yes	
Door hinges	left hand / right hand	
Insulation	83-60 mm	
Gross / net weight	214/196 kg	
Accessories		
Stainless steel wire shelf	7112904	

7112904	
7112908	
9001761/9001757	
9590583	
9086860	
9590639	
9901969	



GGPv 6570 ProfiLine

597 / 465 litre
700/830/2120
510/650/1550
1874 kWh
5
<u>L1</u>
5
+10°C to +40°C
R 290
60 dB(A)
4.0 A
50 Hz/220-240V~
1088 kJ/h
forced-air
automatic
-10°C to -26°C
GN 2/1, 530 × 650 mm (530 mm wide)
stainless steel
stainless steel
304-grade stainless steel
LED 7-segment display with buttons
external digital
visual and audible
SmartCoolingHub
retrofittable
RS485 (optional)
4
wire shelves plastic-coated
60 kg
120-170 mm
full-length integrated handle
mechanical
yes
right, reversible on site
83 - 60 mm
137/120 kg

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

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 <sup>2</sup>
Refrigerant
Sound power level
Connection rating
Frequency / voltage
Heat output
Cooling system
Defrost
Temperature range
Gastronorm
External cabinet finish
Door material
Internal liner material
Type of control
Temperature display
Fault: warning signal
Connectivity type
Connectivity solution
Interface
Adjustable shelves
Shelf material
Shelf loading
Height of adjustable feet
Handle
Type of lock
Self-closing door
Door hinges
Insulation
Gross / net weight
Accessories
Stainless steel wire shelf

Shelf, plastic-coated U-shaped trayslide, right / left Optional castor set RS485 interface converter Foot pedal opener Side-by-Side set

### Freezers GN 2/1 with dynamic cooling and stainless steel inner liner



### GGPv 6577 ProfiLine

Profiline
596/464 litre
700/838/2120
510/650/1550
2552 kWh
5
11
5
+10°C to +40°C
R 290
62 dB(A)
4.0 A
50 Hz / 220 - 240V~
1088 kJ/h
forced-air
automatic
-10°C to -26°C
GN 2/1, 530 × 650 mm (530 mm wide)
stainless steel
stainless steel
304-grade stainless steel
LED 7-segment display with buttons
external digital
visual and audible
SmartCoolingHub
retrofittable
RS485 (optional)
4
wire shelves plastic-coated
60 kg
120-170 mm
full-length integrated handle
mechanical
yes
83–60 mm
137/121 kg
1977 121 NY
7112904
7112908
9590581
9086860
9590659

# Catering



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

Hectic activity in a confined space - working in a professional kitchen requires appliances that can adapt and 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. And in a place where they are easy to 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. And not least, low energy and overall operating costs.

## The advantages at a glance

### 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.



### 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.



### 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.





### 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.



### 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.

### 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.



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

#### 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.

# Ó A - 1-1 \*0 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

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.

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



### 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.



### Frame heating

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





Rising electricity prices are increasing

### 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 any tools.

### 10 min

Hot gas defrosting



### Temperature stability meets the requirements of DIN EN 16825:2015

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

### Overview of the product range

### Two compartments



### Three compartments



Four compartments



**Drawer options** 





### 1 Doors

2 Drawers 2 x 1/2 (interior height 20 cm)

3 Drawers 3 x 1/3 (interior height 14 cm)

4 Drawers 1/3 + 2/3 (interior height 30 cm)

### Plug-in solution and remote cooling

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

### Model variants (worktop)

#### Additional number for the worktop

001	Without worktop
т01	Stainless steel worktop without splash protection
S01	Stainless steel worktop with splash protection

### **Counter fridges**

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

#### **Counter freezers**

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

### Counter fridges and freezers 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 version 001 Performance

Gross / net capacity	
Exterior dimensions in mm (w / d / h)	
Interior dimensions in mm (w / d / h)	
Energy efficiency class <sup>1</sup>	
Energy consumption in 365 days	—
Climate class (energy directive)	-
Temperature class (energy directive)	-
Climate class (safety standard)	_
Ambient temperature range <sup>2</sup>	-
Refrigerant	_
Sound power level	_
Connection rating	_
Frequency / voltage	_
	_
Cooling system / Defrost	_
Temperature range Gastronorm	_
Gastronorm External cabinet finish	
Door material	_
Internal liner material	_
Type of control / Temperature display	_
Fault: warning signal	_
Number of compartments	_
Compartment 1	_
Compartment 2	_
Compartment 3	
Drawer pull-out system	_
Worktop	_
Min. / max. temperature display	_
Connectivity type / Connectivity solution	
Interface	_
Fridge compartment storage shelves / Adjustable shelve	2S
Shelf material	
Shelf loading	
Height of adjustable feet	
Handle	
Self-closing door	_
Door hinges	
Insulation	_
Gross / net weight	_
A	
Accessories	

440/201 litre	
1780/700/810	
1320/550/570	
1181 kWh	
4	
M1	
5	
+10°C to +40°C	
R 290	
56 dB(A)	
1.2 A	
50 Hz/220-240V	-
forced-air/autom	atic
-2°C to +8°C	
GN 1/1, 530 × 325	5 mm (530 mm wide)
304-grade stainles	ss steel / stainless steel
304-grade stainles	ss steel
304-grade stainles	ss steel
LED 7-segment dis	splay with buttons / external digital
visual	
3	
2 drawers 1/2	
2 drawers 1/2	
3 drawers 1/3	
full extension tele	scopic rail
without worktop	
yes	
SmartCoolingHub,	/ retrofittable
RS485 (optional)	
wire shelves plast	ic-coated
30 kg	
100-150 mm	
full-length integra	ted handle
yes	
left hand / right ha	and
60 mm	
216/195 kg	
7700/70 /770055	

7790638/7790551
7790590
7790589
7790639
7790636

40/274 litre 780/700/950 320/555/570 B 56 kWh 1 1 10°C to +40°C 290 6 dB(A) 2 A 0 Hz / 220 - 240V~ rrced-air / automatic 2°C to +8°C N 1/1, 530 × 325 mm (530 mm wide) 04-grade stainless steel / stainless steel 04-grade stainless steel 204-grade stainless steel 04-grade stainless steel 204-grade stainless steel 207-segment display with buttons / external digita sual 500r 500	
320 / 555 / 570         320 / 555 / 570         320 / 555 / 570         320 / 555 / 570         320 / 555 / 570         320 / 555 / 570         320 / 555 / 570         320 / 555 / 570         320 / 555 / 570         320 / 555 / 570         320 / 555 / 570         320 / 555 / 570         320 / 555 / 570         320 / 555 / 570         320 / 555 / 570         320 / 555 / 570         320 / 525 / 570         320 / 525 / 570         320 / 525 / 570         320 / 525 / 570         320 / 525 / 570         320 / 525 / 570         320 / 525 / 570         320 / 525 / 570         320 / 525 / 570         320 / 525 / 570         320 / 525 / 570         320 / 525 / 570         320 / 525 / 570         320 / 526 / 570         325 / 520 /	
B         56 kWh         1         10°C to +40°C         290         6 dB(A)         2 A         D Hz / 220 - 240V~         rrced-air / automatic         2°C to +8°C         N 1/1, 530 × 325 mm (530 mm wide)         D4-grade stainless steel / stainless steel         D4-grade stainless steel / stainless steel         D4-grade stainless steel         D0-grade stainless steel         D0r         D	
266 kWh         1         10°C to +40°C         290         6 dB(A)         2 A         D Hz / 220 – 240V~         rrced-air / automatic         2°C to +8°C         N 1/1, 530 × 325 mm (530 mm wide)         D4-grade stainless steel / stainless steel         D4-grade stainless steel         D50r         D60r	20/555/570
1 10°C to +40°C 290 6 dB(A) 2 A D Hz / 220 - 240V~ rrced-air / automatic 2°C to +8°C N 1/1, 530 × 325 mm (530 mm wide) 04-grade stainless steel / stainless steel 04-grade stainless steel / stainless steel 04-grade stainless steel 20-grade s	B
1 10°C to +40°C 290 6 dB(A) 2 A D Hz / 220 - 240V~ rrced-air / automatic 2°C to +8°C N 1/1, 530 × 325 mm (530 mm wide) 04-grade stainless steel / stainless steel 04-grade stainless steel / stainless steel 04-grade stainless steel 20-grade s	5 kWh
L0 °C to +40 °C 290 6 dB(A) 2 A D Hz / 220 - 240V~ irced-air / automatic 2 °C to +8 °C N 1/1, 530 × 325 mm (530 mm wide) 04-grade stainless steel / stainless steel 04-grade stainless steel / stainless steel 04-grade stainless steel 20 7-segment display with buttons / external digita sual 2000 2000 2000 2000 2000 2000 2000 20	
290 6 dB(A) 2 A D Hz / 220 - 240V~ rrced-air / automatic 2°C to +8 °C N 1/1, 530 × 325 mm (530 mm wide) D4-grade stainless steel / stainless steel D4-grade stainless steel / stainless steel D4-grade stainless steel D	
290 6 dB(A) 2 A D Hz / 220 - 240V~ rrced-air / automatic 2°C to +8 °C N 1/1, 530 × 325 mm (530 mm wide) D4-grade stainless steel / stainless steel D4-grade stainless steel / stainless steel D4-grade stainless steel D	
290 6 dB(A) 2 A D Hz / 220 - 240V~ rrced-air / automatic 2°C to +8 °C N 1/1, 530 × 325 mm (530 mm wide) D4-grade stainless steel / stainless steel D4-grade stainless steel / stainless steel D4-grade stainless steel D	0°C to +40°C
2 A D Hz / 220 - 240V~ preed-air / automatic 2°C to +8 °C N 1/1, 530 × 325 mm (530 mm wide) 04-grade stainless steel / stainless steel 04-grade stainless steel 04-grade stainless steel 04-grade stainless steel 04-grade stainless steel 050 r- 50 r- 5	
D Hz / 220 - 240V~ rrced-air / automatic 2°C to +8°C N 1/1, 530 × 325 mm (530 mm wide) 04-grade stainless steel / stainless steel 04-grade stainless steel ED 7-segment display with buttons / external digital sual Door D	dB(A)
Arced-air / automatic 2°C to +8 °C N 1/1, 530 × 325 mm (530 mm wide) 04-grade stainless steel / stainless steel 04-grade stainless steel ED 7-segment display with buttons / external digital sual Door Door Door Door 0 r 0 r 0 r 0 r 0 r 0 r 0 r 0	
Arced-air / automatic 2°C to +8 °C N 1/1, 530 × 325 mm (530 mm wide) 04-grade stainless steel / stainless steel 04-grade stainless steel ED 7-segment display with buttons / external digital sual Door Door Door Door Door Orktop with splash protection BS martCoolingHub / retrofittable S485 (optional) / 6 ire shelves plastic-coated D kg D0 - 150 mm ill-length integrated handle ES	Hz/220-240V~
N 1/1, 530 × 325 mm (530 mm wide) 04-grade stainless steel / stainless steel 04-grade stainless steel 04-grade stainless steel ED 7-segment display with buttons / external digital sual 000 000 000 000 000 000 000 0	
04-grade stainless steel / stainless steel 04-grade stainless steel 04-grade stainless steel 02-grade stainless steel 02-grade stainless steel 02-grade stainless steel 02-grade stainless steel 02-segment display with buttons / external digits sual 00- 00- 00- 00- 00- 00- 00- 00- 00- 00	
04-grade stainless steel / stainless steel 04-grade stainless steel 04-grade stainless steel 02-grade stainless steel 02-grade stainless steel 02-grade stainless steel 02-grade stainless steel 02-segment display with buttons / external digits sual 00- 00- 00- 00- 00- 00- 00- 00- 00- 00	1/1, 530 × 325 mm (530 mm wide)
D4-grade stainless steel D4-grade stainless steel ED 7-segment display with buttons / external digital sual Door Door Door Oor Oor Oor Oor Oor Oor Oor	
D4-grade stainless steel ED 7-segment display with buttons / external digita sual Door Door Door Oor Oor Oor Oor Oor Oor Oor Oor Oor	-
sual bor bor bor bor orktop with splash protection es martCoolingHub / retrofittable S485 (optional) / 6 ire shelves plastic-coated D kg b00 - 150 mm ill-length integrated handle es	•
sual bor bor bor bor orktop with splash protection es martCoolingHub / retrofittable S485 (optional) / 6 ire shelves plastic-coated D kg b00 - 150 mm ill-length integrated handle es	0
oor oor orktop with splash protection es martCoolingHub / retrofittable S485 (optional) / 6 ire shelves plastic-coated D kg 00 - 150 mm ill-length integrated handle es	ual
oor oor orktop with splash protection es martCoolingHub / retrofittable S485 (optional) / 6 ire shelves plastic-coated D kg 00 - 150 mm ill-length integrated handle es	
orktop with splash protection ers martCoolingHub / retrofittable S485 (optional) / 6 ire shelves plastic-coated D kg D0 – 150 mm ill-length integrated handle es	or
orktop with splash protection ess martCoolingHub / retrofittable S485 (optional) / 6 ire shelves plastic-coated D kg D0 - 150 mm ill-length integrated handle ess	or
es martCoolingHub / retrofittable 5485 (optional) / 6 ire shelves plastic-coated 0 kg 00 - 150 mm ill-length integrated handle es	pr
es martCoolingHub / retrofittable 5485 (optional) / 6 ire shelves plastic-coated 0 kg 00 - 150 mm ill-length integrated handle es	
martCoolingHub / retrofittable S485 (optional) / 6 ire shelves plastic-coated D kg D0 – 150 mm ill-length integrated handle 28	rktop with splash protection
S485 (optional) / 6 ire shelves plastic-coated D kg 00 - 150 mm ill-length integrated handle 25	; 
/ 6 ire shelves plastic-coated D kg D0 - 150 mm ill-length integrated handle 25	-
ire shelves plastic-coated D kg D0 – 150 mm Ill-length integrated handle 25	
D kg D0 – 150 mm Ill-length integrated handle 28	
00–150 mm Ill-length integrated handle 28	e shelves plastic-coated
ıll-length integrated handle 28	
28	
	-length integrated handle
ft hand / right hand	;
	t hand / right hand
D mm	

7790638/7790551	
7790590	
7790589	
7790639	
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.



### FFTSvg 7531 version T01 Performance

440/273 litre

1780/700/850 1320/550/570 2892 kWh L1 +10°C to +40°C R 290 63 dB(A) 3.9 A 50 Hz / 220 - 240V~ forced-air/automatic -10°C to -20°C GN 1/1, 530 × 325 mm (530 mm wide) 304-grade stainless steel / stainless steel 304-grade stainless steel 304-grade stainless steel LED 7-segment display with buttons / external digital visual door door door with worktop yes SmartCoolingHub / retrofittable RS485 (optional) 9/6 wire shelves plastic-coated 30 kg 100-150 mm full-length integrated handle yes left hand / right hand 60 mm 207/186 kg

Accessories
Stainless steel / g

Gross / net weight

Gross / net capacity

Energy efficiency class <sup>1</sup> Energy consumption in 365 days

Refrigerant

Sound power level

Connection rating

Frequency / voltage

Temperature range

Gastronorm

Door material

Cooling system / Defrost

External cabinet finish

Internal liner material

Fault: warning signal

Compartment 2

Compartment 3

Worktop

Interface

Shelf material

Shelf loading

Self-closing door

Handle

Door hinges

Insulation

Height of adjustable feet

Number of compartments Compartment 1

Drawer pull-out system

Min. / max. temperature display

Connectivity type / Connectivity solution

Storage shelves / Adjustable shelves

Type of control / Temperature display

Exterior dimensions in mm (w / d / h)

Interior dimensions in mm (w / d / h)

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

Climate class (safety standard) Ambient temperature range <sup>2</sup>

7790638/7790551
7790590
7790589
7790639
7790636

1 As per EU Regulation 2015/1094-IV.

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

Stainless steel / grey grid shelf

Left bearing bracket

Caster set, 4 pieces

**Right bearing bracket** 

RS485 interface converter



### FRTSvg 7522 version T01 Performance

280/	131 litre
1300,	/700/850
840/	555/570
< <u>c</u>	]
821 k	
4	***
- M1	
5	
	C to +40°C
R 290	
56 dB	
1.2 A	
	/ 220 - 240V~
force	d-air/automatic
-2°C	to +8 °C
GN 1/	′1, 530 × 325 mm (530 mm wide)
304-g	rade stainless steel / stainless steel
304-g	rade stainless steel
304-g	rade stainless steel
LED 7	-segment display with buttons / external digita
visual	l
2	
2 drav	wers 1/2
2 drav	wers 1/2
full ex	xtension telescopic rail
	vorktop
yes	i
<u> </u>	tCoolingHub / retrofittable
	5 (optional)
wiro	shelves plastic-coated
30 kg	
	150 mm
	ength integrated handle
yes	
<u> </u>	and / right hand
60 mr	
	166 kg
	<u> </u>
7790	638/7790551
7790	
7790	
77900	

# The advantages at a glance

### Dynamic cooling system

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



### Compatible with standard containers

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

### **Grid shelves**

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

### Seamless inner liner

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

### Stainless steel housing

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



### 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.



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

### No Frost

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



### Convenience at your fingertips

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



### 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.



### 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.



### FRFCvg 6511 Perfection

688/478 litre
747/769/2018
 620/531/1642
984 kWh
4
5
+10°C to +40°C
R 600a
49 dB(A)
2.0 A
50 Hz/220-240V~
forced-air/automatic
+1°C to +15°C
GN 2/1, 650 × 530 mm (650 mm wide)
stainless steel
glass
moulded polystyrol (silver)
monochrome display, touch buttons
external digital
visual and audible
LED ceiling lighting, separate connection and dimmable
SmartModule
retrofittable
WiFi/LAN (optional)
5
wire shelves plastic-coated
150 - 180 mm
aluminium handle
mechanical
yes
right, reversible on site
43/26 mm
 118/109 kg

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



### FRFCvg 6501 Perfection

655/479 litre
747/769/2018
620/531/1660
C .
635 kWh
5
M1
5
+10°C to +40°C
R 600a
49 dB(A)
2.0 A
50 Hz / 220 - 240V~
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
43/57 mm
92/83 kg

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

Gross / net capacity Exterior dimensions in mm (w / d / h) Interior dimensions in mm (w / d / h) Energy efficiency class <sup>1</sup> Energy consumption in 365 days Climate class (energy directive) Temperature class (energy directive) Climate class (safety standard) Ambient temperature range <sup>2</sup> Refrigerant Sound power level Connection rating Frequency / voltage 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 Insulation Gross / net weight Accessories

Accessories	
Stainless steel/grey/white grid shelf	7112570/71125
Stainless steel/grey/white base grid	7113227 / 71132
Castors Ø 80 mm	9086926
Castors Ø 100 mm	9080023
Additional lock barrels (up to 5)	on request
Side-by-Side set	on request
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 and plastic inner liner



### FRFvg 6501 Performance

655/479 litre
747/769/2018
620/531/1660
603 kWh
5
Ml
5
+10°C to +40°C
R 600a
49 dB(A)
2.0 A
50 Hz / 220 - 240V~
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
43/57 mm
93/84 kg
7112570/7112568/7112566
7113227/7113231/7113223
9086926
9080023
on request
on request
(1/52/0
6145269



FRFCvg 5511 Perfection

600/418 litre

747/769/1818

620/531/1442

**E** 

Gross / net capacity
Exterior dimensions in mm (w / d / h)
Interior dimensions in mm (w / d / h)
Energy efficiency class <sup>1</sup>
Energy consumption in 365 days
Climate class (energy directive)
Temperature class (energy directive)
Climate class (safety standard)
Ambient temperature range <sup>2</sup>
Refrigerant
Sound power level
Connection rating
Frequency / voltage
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
Insulation
Gross / net weight

#### Accessories

Stainless steel / grey / white grid shelf Stainless steel / grey / white base grid Castors Ø 80 mm Castors Ø 100 mm Adjustable feet, 90 – 120 mm Adjustable feet, 150 – 180 mm Additional lock barrels (up to 5) Side-by-Side set SmartModule

1041 kWh 4 M1 +10°C to +40°C R 600a 49 dB(A) 2.0 A 50 Hz/220-240V~ 592 kJ/h forced-air/automatic +1°C to +15°C GN 2/1, 650 × 530 mm (650 mm wide) stainless steel glass moulded polystyrol (silver) monochrome display, touch buttons / external digital visual and audible LED ceiling lighting, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) wire shelves plastic-coated 60 kg 150-180 mm aluminium handle mechanical yes right, reversible on site 43/26 mm 107/88 kg

7112570/7112568/7112566

7113227/7113231/7113223

9086926

9080023

on request

on request

6145269

620 kWh	
5	
Ml	
5	
+10 °C to	) +40 °C
R 600a	
49 dB(A)	
2.0 A	
50 Hz/2	20-240V~
358 kJ/ł	1
forced-ai	ir/automatic
-2°C to -	+15°C
GN 2/1,	650 × 530 mm (650 mm wide)
stainless	s steel
steel	
moulded	polystyrol (silver)
monochr	ome display, touch buttons / external digital
visual an	id audible
LED ceili	ng lighting
	dule/retrofittable
WiFi/LAN	N (optional)
4	
wire shel	lves plastic-coated
60 kg	
150-180	) mm
aluminiu	m handle
mechani	cal
yes	
right, rev	rersible on site
43/57 m	
87/77 k	g
7112570	/7112568/7112566
	//112508//112500
9086926	
7000720	

FRFCvg 5501

Perfection

571/419 litre

747/769/1818

620/531/1442

on request		
on request		
6145269		



FRFvg 5501 Performance

571/419 litre	420/289 litre
747/769/1818	597/654/1884
620/531/1460	460/423/1642
< <u>C</u>	
576 kWh	540 kWh
5	5
Ml	
5	5
+10 °C to +40 °C	+10°C to +40°C
R 600a	R 600a
49 dB(A)	48 dB(A)
2.0 A	2.0 A
50 Hz/220-240V~	50 Hz/220-240V~
358 kJ/h	321 kJ/h
forced-air/automatic	forced-air/automatic
+1°C to +15°C	-2°C to +15°C
GN 2/1, 650 × 530 mm (650 mm wide)	
steel/white	stainless steel
steel	steel
commercial grade moulded polystyrol	moulded polystyrol (silver)
monochrome display, touch buttons / external digital	monochrome display, touch buttons / external digital
visual and audible	visual and audible
	LED ceiling lighting
SmartModule / retrofittable	SmartModule / retrofittable
WiFi/LAN (optional)	WiFi/LAN (optional)
4	5
wire shelves plastic-coated	wire shelves plastic-coated
60 kg	45 kg
150 - 180 mm	
aluminium handle	aluminium handle
mechanical	mechanical
yes	yes
right, reversible on site	right, reversible on site
43/57 mm	45/57 mm
87 / 78 kg	71/63 kg
7112570/7112568/7112566	7112572/7113221/7113308
7113227 / 7113231 / 7113223	7113229/7113243/7113312
11132217 11132317 1113223	

7112570/7112568/7112566	7112572/7113221/7113308
7113227/7113231/7113223	7113229/7113243/7113312
9086926	9086926
9080023	9080023
	9080022
	9086924
on request	on request
on request	on request
6145269	6145269

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

### Refrigerators with dynamic cooling and plastic inner liner



FRFCvg 4001

Perfection



### FRFvg 4001

Performance

	654/1884
460/	423/1660
$\langle \mathbf{C}$	
514 k	Wh
5	
M1	
5	
+10°(	C to +40 °C
R 600	a
48 dB	(A)
2.0 A	
50 Hz	/220-240V~
321 k	J/h
force	d-air/automatic
+1°C	to +15°C
steel	/white
steel	
comm	nercial grade moulded polystyrol
mono	
mono visua	chrome display, touch buttons / external digita I and audible
mono visua Smar	chrome display, touch buttons / external digita I and audible tModule / retrofittable
mono visua Smar	chrome display, touch buttons / external digita I and audible
mono visua Smar WiFi/ 5	chrome display, touch buttons / external digita l and audible tModule / retrofittable LAN (optional)
mono visua Smar WiFi/ 5 wire s	chrome display, touch buttons / external digita l and audible tModule / retrofittable (LAN (optional) shelves plastic-coated
mono visua Smar WiFi/ 5	chrome display, touch buttons / external digita l and audible tModule / retrofittable (LAN (optional) shelves plastic-coated
mono visua Smar WiFi/ 5 wire s 45 kg	chrome display, touch buttons / external digita l and audible tModule / retrofittable LAN (optional) shelves plastic-coated
mono visua Smar WiFi/ 5 wire s 45 kg alumi	chrome display, touch buttons / external digita I and audible tModule / retrofittable LAN (optional) shelves plastic-coated
mono visua Smar WiFi/ 5 wire s 45 kg alumi mech	chrome display, touch buttons / external digita l and audible tModule / retrofittable LAN (optional) shelves plastic-coated
mono visua Smari WiFi/ 5 wire s 45 kg alumi mech yes	chrome display, touch buttons / external digita I and audible tModule / retrofittable LAN (optional) shelves plastic-coated nium handle anical
mono visua Smarri WiFi/ 5 wire s 45 kg alumi mech yes right,	chrome display, touch buttons / external digita I and audible tModule / retrofittable LAN (optional) shelves plastic-coated nium handle anical reversible on site
mono visua Smari WiFi/ 5 wire s 45 kg alumi mech yes right, 45/5	chrome display, touch buttons / external digita I and audible tModule / retrofittable LAN (optional) shelves plastic-coated nium handle anical reversible on site 7 mm
mono visua Smarri WiFi/ 5 wire s 45 kg alumi mech yes right,	chrome display, touch buttons / external digita I and audible tModule / retrofittable LAN (optional) shelves plastic-coated nium handle anical reversible on site 7 mm
mono visua Smari WiFi/ 5 wire s 45 kg alumi mech yes right, 45/5 70/6	chrome display, touch buttons / external digita I and audible tModule / retrofittable LAN (optional) shelves plastic-coated nium handle anical reversible on site 7 mm 5 kg
mono visua Smari WiFi/ 5 wire s 45 kg alumi mech yes right, 45/5 70/6 71122	chrome display, touch buttons / external digita l and audible tModule / retrofittable LAN (optional) shelves plastic-coated nium handle anical reversible on site 7 mm 5 kg
mono visua Smar WiFi/ 5 wire s 45 kg alumi mech yes right, 45/5 70/6 71122 71122	chrome display, touch buttons / external digita l and audible tModule / retrofittable LAN (optional) shelves plastic-coated nium handle anical reversible on site 7 mm 5 kg 572 / 7113221 / 7113308 229 / 7113243 / 7113312
mono visua Smar WiFi/ 5 wire s 45 kg alumi mech yes right, 45/5 70/6 71122 71133	chrome display, touch buttons / external digita l and audible tModule / retrofittable LAN (optional) shelves plastic-coated nium handle anical reversible on site 7 mm 5 kg 572 / 7113221 / 7113308 229 / 7113243 / 7113312
mono visua Smar WiFi/ 5 wire s 45 kg alumi mech yes right, 45/5 70/6 71122 71122	chrome display, touch buttons / external digita l and audible tModule / retrofittable LAN (optional) shelves plastic-coated nium handle anical reversible on site 7 mm 5 kg 572 / 7113221 / 7113308 229 / 7113243 / 7113312 526 223

on request

### 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.



### 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 <sup>2</sup> Refrigerant Sound power level Connection rating Frequency / voltage 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 Insulation Gross / net weight Accessories etcal / ام ما

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



### FFFCvg 6501 Perfection

544 / 378 litre
747 / 769 / 2018
600/510/1318
B
5
5
+10 °C to +40 °C
R 290
2.0 A
50 Hz/220-240V~
771 kJ/h
forced-air/automatic
-9°C to -26°C
600 × 400 mm (600 mm wide)
stainless steel
steel
moulded polystyrol (silver)
monochrome display, touch buttons
external digital
visual and audible
LED
SmartModule
retrofittable
WiFi/LAN (optional)
5
wire shelves plastic-coated
60 kg
150 - 180 mm
aluminium handle
mechanical
yes
right, reversible on site
67/67 mm
109/101 kg

1 As per EU Regulation 2015/1094-IV.

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

### Freezers with dynamic cooling and plastic inner linerr



### FFFCvg 5501 Perfection

renection
472/322 litre
747/769/1818
600/510/1118
B
1007 kWh
5
1
5
+10°C to +40°C
R 290
55 dB(A)
2.0 A
50 Hz/220-240V~
721 kJ/h
forced-air/automatic
-9°C to -26°C
600 × 400 mm (600 mm wide)
stainless steel
steel
moulded polystyrol (silver)
monochrome display, touch buttons
external digital
visual and audible
LED
SmartModule
retrofittable
WiFi/LAN (optional)
4
wire shelves plastic-coated
60 kg
150 - 180 mm
aluminium handle
mechanical
yes
right, reversible on site
67/67 mm
101/72 kg
7112592 / 7112588 / 7112590
7113227 / 7113231 / 7113223
9086926
9080023
on request
on request

### Freezers with static cooling and plastic inner liner

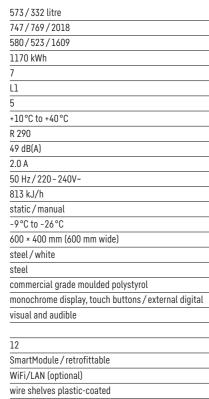


FFFsg 6501 Performance

Gross / net capacity
Exterior dimensions in mm (w / d / h)
Interior dimensions in mm (w / d / h)
Energy consumption in 365 days
Climate class (energy directive)
Temperature class (energy directive)
Climate class (safety standard)
Ambient temperature range <sup>1</sup>
Refrigerant
Sound power level
Connection rating
Frequency / voltage
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
Number of baskets
Connectivity type / Connectivity solution
Interface
Shelf material
Shelf loading
Height of adjustable feet
Handle
Type of lock
Self-closing door
Door hinges
Insulation
Gross / net weight

#### Accessories

Stainless steel / grey / white grid shelf
Stainless steel / grey / white base grid
Grey long basket / Grey short basket
White long basket / White short basket
Castors Ø 80 mm
Castors Ø 100 mm
Adjustable feet, 90 - 120 mm
Adjustable feet, 150 – 180 mm
Additional lock barrels (up to 5)
Side-by-Side set
SmartModule



ViFi/LAN (optional)
vire shelves plastic-coated
0 kg
50 - 180 mm
luminium handle
nechanical
es
ight, reversible on site
3/67 mm
19/109 kg

7112584/7112578/7112576	
7113227/7113231/7113223	
9141005/9141006	
9141791/9141004	
9086926	
9080023	

on request on request 6145269



FFFCsg 5501 Perfection

499/289 litre
747 / 769 / 1818
580/523/1388
1234 kWh
7
LI
5
+10°C to +40°C
R 290
49 dB(A)
2.0 A
50 Hz/220-240V~
713 kJ/h
static/manual
-9°C to -26°C
600 × 400 mm (600 mm wide)
stainless steel
steel
moulded polystyrol (silver)
monochrome display, touch buttons / external digital
visual and audible
LED
10
SmartModule / retrofittable
WiFi/LAN (optional)
wire shelves plastic-coated
60 kg
150 - 180 mm
aluminium handle
mechanical
yes
right, reversible on site
63/67 mm
106/96 kg

7112584/7112578/7112576	
7113227/7113231/7113223	
9141005/9141006	
9141791/9141004	
9086926	
9080023	

on request		
on request		
6145269		



FFFsg 5501 Performance

499/289 litre

747/769/1818

580/523/1388 1234 kWh

+10 °C to +40 °C

50 Hz/220-240V~

L1

R 290

2.0 A

49 dB(A)

713 kJ/h

static/manual

-9°C to -26°C

steel/white steel

visual and audible

WiFi/LAN (optional)

SmartModule / retrofittable

wire shelves plastic-coated

right, reversible on site

7112584/7112578/7112576 7113227/7113231/7113223 9141005/9141006 9141791/9141004 9086926 9080023

63/67 mm

99/72 kg

on request

10

60 kg 150-180 mm aluminium handle mechanical yes

600 × 400 mm (600 mm wide)

commercial grade moulded polystyrol

monochrome display, touch buttons / exter



### FFFCsg 4001 Perfection

	316/237 litre
	597/654/1884
	400/408/1588
	976 kWh
	7
	- <u></u> 5
	+10°C to +40°C
	R 290
	49 dB(A)
	2.0 A
	50 Hz / 220 - 240V~
	613 kJ/h
	static / manual
	-9°C to -26°C
	stainless steel
	steel
	moulded polystyrol (silver)
nal digital	monochrome display, touch buttons / externa
	visual and audible
	LED
	SmartModule / retrofittable
	WiFi/LAN (optional)
	wire shelves plastic-coated
	45 kg
	aluminium handle
	mechanical
	yes
	right, reversible on site
	80/67 mm
	81/74 kg
	7112586/7112580/7112582
	7112598/7112596/7112594
	9086926
	9080023
	9080022

9086924 on request

on request

6145269	6145269
1 Indicates the ambient temperature at which th	e appliance can be safely operated.

### Freezers with static cooling and plastic inner liner



### FFFsg 4001 Performance

	1 chomanee
	316/237 litre
	597/654/1884
	400/408/1588
	976 kWh
	7
	Ll
	5
	+10°C to +40°C
	R 290
	49 dB(A)
	2.0 A
	50 Hz/220-240V~
	613 kJ/h
	static/manual
	-9°C to -26°C
	steel/white
	steel
	commercial grade moulded polystyrol
ittons/external digital	monochrome display, touch buttons / external digital
	visual and audible
	SmartModule / retrofittable
	WiFi/LAN (optional)
	wire shelves plastic-coated
	45 kg
	aluminium handle
	mechanical
	yes
	right, reversible on site
	80/67 mm
	80 / 75 kg
	7110507 / 7110500 / 7110500
	7112586/7112580/7112582
	7112598/7112596/7112594
	0004024
	9086926
	9080023
	9080022
	9086924
	on request

on request

# Quality right down to the smallest detail

The fridge-freezer combinations GCv are specially designed for commercial use. The temperature can be separately set from +1 °C to +15 °C in the refrigerator compartment and from -14 °C to -28 °C in the freezer compartment thanks to two compressors and two separately controlled refrigeration circuits.



### Double cooling power: Two separate refrigeration circuits, two compressors.

Unlike many household combinations, the GCv models have two compressors and two separately controlled refrigeration circuits. This enables the temperature to be separately set from +1 °C to +15 °C in the fridge compartment and from -14 °C to -28 °C in the freezer compartment. There is no air exchange between the refrigerator and freezer compartments, which effectively prevents the goods from drying out and odours from being transmitted between the two areas. In total, this double concept enables far greater cooling power – which is valuable if you need to open the door frequently.



### Fridge and freezing areas can be closed separately.

In the GCv appliances, the refrigerator and freezer areas can be locked separately. The stable locks are designed for extreme loads. The door handle is also designed to be very robust.

		ProfiLine
Gross/net capacity	fridge comp.	254/240 litre
Gross / net capacity	freezer comp.	107/105 litre
Exterior dimensions in mm (w / d / h)		597/665/2003
Interior dimensions in mm (w / d / h)	fridge comp.	440/441/1105
Interior dimensions in mm (w / d / h)	freezer comp.	433/433/597
Energy consumption in 365 days		529 kWh
Climate class (energy directive)		5
Climate class (safety standard)		5
Ambient temperature range 1		+10°C to +40°C
Refrigerant		R 600a
Sound power level		52 dB(A)
Connection rating		1.5 A
Frequency / voltage		50 Hz/220-240V~
Cooling system fridg	ge / freezer comp.	forced-air/static
Defrost fridg	ge / freezer comp.	automatic/manual
Temperature range fride	ge / freezer comp.	+1°C to +15°C / -14°C to -28°
External cabinet finish		stainless steel
Door material		stainless steel
Internal liner material		commercial grade moulded poly
Type of control		LED 7-segment display with but
Temperature display		external digital
Fault: warning signal		visual and audible
Adjustable shelves		3
Shelf material fride	ge / freezer comp.	wire shelves plastic-coated/gla
Shelf loading fride	ge / freezer comp.	45 kg / 24 kg
Handle		stainless steel slimline door har
Type of lock		mechanical
Self-closing door		yes
Door hinges		right, reversible on site
Insulation		70 mm
Gross/net weight		86/81 kg

# Accessories Shelf, plastic-coated Chrome wire shelf Roller bars P592756





# Catering

### GCv 4010 ProfiLine

	254 / 240 litre
	107 / 105 litre
	597/665/2003
	440/441/1105
	433/433/597
	529 kWh
	5
	5
	+10°C to +40°C
	R 600a
	52 dB(A)
	1.5 A
	50 Hz/220-240V~
	forced-air/static
	automatic/manual
С	+1°C to +15°C / -14°C to -28°C
	steel/white
	steel
ystyrol	commercial grade moulded polystyrol
ttons	LED 7-segment display with buttons
	external digital
	visual and audible
	3
ass	wire shelves plastic-coated / glass
	45 kg / 24 kg
ndle	ergonomic slimline handle
	mechanical
	yes
	right, reversible on site
	70 mm
	88/82 kg
	7113333
	7112321
	9592756

# The advantages at a glance

### Under-worktop

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

#### Visual and acoustic alarm

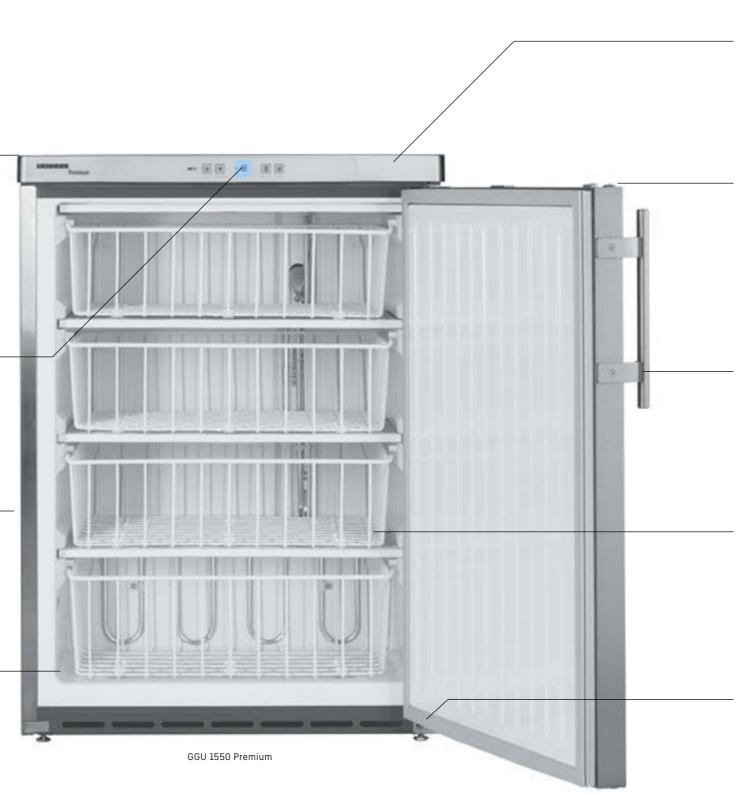
Visual and acoustic alarms warn of uncontrolled temperature rise, loss of cold air and open doors.

### Environmentally friendly coolants

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

### Deep drawn interior liner

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



### High-quality cooling components

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



Stable locks Stable locks prevent unwanted access.

### Robust door handle

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



### Stable baskets

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

### Interchangeable door hinge

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

## Quality right down to the smallest detail

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



### Energy-efficiency with R 600a

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



Under-worktop – and easy to integrate The appliances can be integrated under a worktop. In this case, the ventilation and extraction on the back of the appliance requires a ventilation cross-section in the worktop of at least 200 cm<sup>2</sup>. 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

Gross / net capacity

Climate class (energy directive)

Climate class (safety standard)

Ambient temperature range <sup>1</sup>

Refrigerant

Sound power level Connection rating

Frequency / voltage Heat output

Cooling system

Temperature range

External cabinet finish Door material

Internal liner material

Freezing capacity in 24 hrs

Compartment height in mm

Stainless steel stacking kit

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

Temperature rise time Temperature display

Fault: warning signal

Type of control

SuperFrost

Drawers Number of baskets Shelves, freezer compartment

Shelf material

Shelf loading

Type of lock

Door hinges

Accessories

**Roller bars** 

Lock

Gross/net weight

(FKUv below / top)

Handle

Defrost

143/133 litre Exterior dimensions in mm (w/d/h) 600/615/830 Interior dimensions in mm (w/d/h)474/443/676 Energy consumption in 365 days 250 kWh +10 °C to +35 °C R 600a 45 dB(A) 0.6 A 50 Hz/220-240V~ 330 kJ/h static manual -9°C to -26°C stainless steel stainless steel commercial grade moulded polystyrol LED 7-segment display with buttons quantity-controlled 14 kg 24 h external digital visual and audible evaporator plates 24 kg 3×150, 1×170 stainless steel slimline door handle mechanical right, reversible on site 41/39 kg 7777647 White stacking kit (FKUv below / top) 9086607 9790331



#### **GGU 1500** Premium

1/7/177 ....

145/155 lille
600/615/830
474/443/676
250 kWh
7
7
+10 °C to +35 °C
R 600a
45 dB(A)
0.6 A
50 Hz / 220 - 240V~
330 kJ/h
static
manual
-9°C to -26°C
steel/white
steel
commercial grade moulded polystyrol
LED 7-segment display with buttons
quantity-controlled
14 kg
24 h
external digital
visual and audible
3
1
4
evaporator plates
24 kg
3×150, 1×170
ergonomic slimline handle
mechanical
right, reversible on site
41/39 kg

on request				
9141697				
9141699				
9086607				
9876641				



### GGUesf 1405 Premium

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

9086607		
9141699		
9141697		
9790331		

### Refrigerators and freezers GN 2/1 with dynamic cooling and stainless steel inner liner

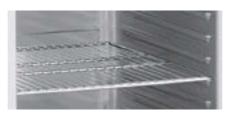
#### Side-by-Side set

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.



#### Product temperature sensor

An product temperature sensor is available as a retrofit kit for registering product temperatures. The registering temperatures can either be read by the control system or transferred to an external documentation system via the RS485 interface.



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





Bearing bracket right / left

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



Optional castor set Ø100MM (Caster set, 4 pieces) The sturdy castors (Ø 100 mm) facilitate transport and allow quick cleaning underneath and behind the appliance. A total of four castors including mounting accessories are supplied.



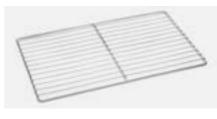
Shelves The plastic-coated shelves have a loading capacity of up to 60 kg.



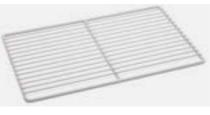
U-shaped trayslide Additional U-shaped trayslides as available as accessories if required.



**Optional castor set** The sturdy castors (diameter 100 mm) provide good mobility and make it easy to clean the floor underneath the appliances. Two castors are equipped with brakes.



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.



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

durability.



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.



SmartCoolingHub The SmartCoolingHub provides the basis for connecting your professional Liebherr appliances. Up to 20 network-capable Liebherr appliances can be connected via cable.



RS485 connector plug In order to connect your professional Liebherr appliances in a network with the SmartCoolingHub, you will need the RS485 connector plugs in addition to the connection cable.



62

Two of the castors also have a locking brake.



#### RS485 connector plug

In order to connect your professional Liebherr appliances in a network with the SmartCoolingHub, you will need the RS485 connector plugs in addition to the connection cable.

not only give you the benefit of additional storage space, but also high quality and

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



Stainless steel grid shelf

durability.

#### Stainless steel base grid

SmartModule

of the appliance.

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.

SmartModule connects refrigerators and freezers

in a network with Liebherr SmartMonitoring and

allows you to use its extensive digital monitoring

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

and documentation functions. In addition,



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.



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.



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.



Additional shelves provide more space and

not only give you the benefit of additional

storage space, but also high quality and

clarity in your refrigerator or freezer. Made of

stainless steel, these high-quality grid shelves

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.

### Fridge-freezers



Shelves The wire shelves are plastic-coated and have a loading capacity up to 45 kg.



Chrome wire shelf The powder-coated grid shelf in metallic design is abrasion-resistant and can carry up to 45 kg.

### 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

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.



The plastic-coated wire baskets ensure

Baskets / Baskets short

optimum usage of the interior.

Drawers The completely enclosed drawers are tough and ideal for storing small frozen food items.

### On request

#### 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.

#### Special locking

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

Catering



#### Roller bars Roller bars can be retrofitted under the appliances making it easier to clean under and behind the cabinets.

Where floor space is confined any combination



#### **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.





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

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



ProfiLine



Performance series

### ProfiLine

BKPv/BGPv

Environmental conditions	Appliances with foamed door: Climate class 5
Temperature stability	EN 16825
	Refrigerators: -5 to +15°C
	Freezers: -10 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	LED 7-segment display with buttons
	Refrigerators: Euronorm 600 × 800 mm (lengthwise insertio at BKPv 8470/8420 Euronorm 400 × 600 mm (lengthwise insertio at BKPv 6570/6520
	Freezers: Euronorm 600 × 800 mm (lengthwise insertio at BKPv 8470/8420 Euronorm 400 × 600 mm (lengthwise insertio at BKPv 6570/6520
	Castors as accessories, with adjustable feet a
	Full-length integrated handle
Energy consumption	SuperEfficient
בוופושי נטווגעוווףנוטוו	EU directive 2015/1094
Compliance	
	Safety machinery directive – EN 60335

### Performance series

BRFvg/BFFsg

j:	Appliances with foamed door: Climate class 5:
	EN 16825
	Refrigerators: +1 to +15°C
	Freezers: -9 to -26°C
	Refrigerators: Class M1
	Freezers: Class L1
	Refrigerators: with 3 humidity zones
	Freezers: with SmartFrost
	Visual and audible alarms
	Power failure alarm
	Min./max. temperature display
	Self-closing door at < 90°
	Mechanical lock
	Transparent glass (BRFvg 5511)
	Monochrome display, touch buttons
n)	Refrigerators: Euronorm 600 × 400 mm (crosswise insertion)
n)	
n) n)	Freezers: Euronorm 600 × 400 mm (crosswise insertion)
	Individually adjustable maintenance timer
as standard	Castors/adjustable feet as accessories
	Evaporator cover (stops items freezing onto inner liner), only for glass door models, optional for insulating door models
	Glass door models with ceiling lighting
	Aluminium door handle
	SuperEfficient
	EU directive 2015/1094
	Safety machinery directive – EN 60335

on Hot de Needs-o automa fluctuat
Wire t The win to the c
Engine The eng
Sturdy i conveni
Under When re generat comper
Replace Save tire to chan needing
Intercl The doc addition your ins
Self-c The self prevent your go
SKPv 8

### Refrigerator and freezer appliances for bakery trays with dynamic cooling and stainless steel inner liner

### lefrosting

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

### tube condenser

ire tube condenser with removable filter is perfectly designed conditions in bakeries and confectioners. With minimum enance, the cooling power is retained for years.

### ne room screen

ngine room screen with integrated electronics and the door are ned seamlessly and are therefore particularly easy to clean.

### rated door handle

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

### r-pressure pressure compensation valve

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

### aceable door seal

ime and money: the insertable Liebherr door seals are so easy nge. If a seal is damaged, you can replace it yourself without ng any tools at all.

### changeable door hinge

oor hinge can be easily reversed to the desired side without onal parts. This allows you maximum freedom when choosing nstallation location.

### closing door

elf-closing door closes automatically from a 60° opening angle, nting loss of cold air and ensuring ideal storage conditions for oods. For easy handling, the door remains open at 90°.

## Quality right down to the smallest detail

The Liebherr ProfiLine refrigerators and freezers, which conform with bakery norms, have several convenient features which make your daily work easier: Normed 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. The powerful air circulation system and the precise electronics enable precise temperature control and constant and even cooling of the goods for perfect storage quality.



#### Precise ProfiLine electronics for energy efficiency

The easily operated electronics with pre-set programmes for temperature ranges and humidity regulation allow accurate temperature setting. In addition, they ensure that the appliances only defrost according to need, which contributes to energy efficiency. In the event of temperature deviations, for example because a door stands open for a while, the electronic system gives out a visual and acoustic alarm, thus protecting your goods. The film keyboard of the electronics is insensitive to dirt and easy to clean.

#### Broad temperature zones for flexibility

The temperature zones can be individually set from -5 °C to +15 °C and from -10 °C to -35 °C. This enables maximum flexibility in accordance with the stored goods - and always guarantees an ideal cooling quality.

#### Three air humidity zones to choose from

With three selectable air humidity zones, the appliances offer individually optimal storage conditions for chocolate, icing or dough products, for example. This means that the goods are always stored under optimal conditions and the quality remains the same.





#### 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.

insertion possibilities Two highly efficient and energy-saving fans ensure optimal cooling in the interior by means of indirect air circulation. This prevents cold air from flowing directly onto the sensitive goods and impairing the quality of cream cakes, cakes or dough. The appliances are equipped as standard with the maximum number of support brackets for normed bakery trays, thus avoiding any further costs.

# Super Cool Super Frost

SuperCool and SuperFrost Using the two buttons SuperCool and SuperFrost, goods can be cooled down as quickly as possible (for max. 1 h, depending on the quantity). This is helpful for example if these are within the permissible maximum temperature due to transport.



#### 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.



## Special air circulation, maximum



#### 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 chromiumnickel-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.



#### 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).



**BKPv 8470** ProfiLine

856/677 litre

9590659

9590247

9086860

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 <sup>2</sup>
Refrigerant
Sound power level
Connection rating
Frequency / voltage
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
Connectivity type
Connectivity solution
Interface
Adjustable shelves
Shelf material
Height of adjustable feet
Handle
Type of lock
Self-closing door
Door hinges
Insulation
Gross / net weight
Also available in white as
Accessories

0307 077 11116
790/980/2120
609/800/1550
765 kWh
5
M1
5
+10°C to +40°C
R 290
58 dB(A)
4.0 A
50 Hz/220-240V~
592 kJ/h
forced-air
automatic
-5°C to +15°C
600 × 800 mm (600 mm wide)
stainless steel
stainless steel
304-grade stainless steel
LED 7-segment display with buttons
external digital
visual and audible
SmartCoolingHub
retrofittable
RS485 (optional)
25
stainless steel L-shaped trayslides
120-170 mm
full-length integrated handle
mechanical
yes
right, reversible on site
83-60 mm
169/150 kg
BKPv 8420
BKPv 8420
9590581

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9590581	
9590659	
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**BKPv 6570** ProfiLine

700/8	30/2120
410/6	50/1550
<u>(C</u>	
542 kV	- Vh
5	
M1	
5	
+10°C	to +40 °C
R 290	
58 dB(/	A)
4.0 A	
50 Hz /	′220-240V~
275 kJ	/h
forced	-air
automa	atic
-5°C to	o +15°C
400 × 6	500 mm (400 mm wide)
stainle	ss steel
stainle	ss steel
304-gr	ade stainless steel
LED 7-	segment display with buttons
externa	al digital
visual	and audible
Smart(	CoolingHub
retrofit	table
RS485	(optional)
20	
stainle	ss steel L-shaped trayslides
120-1	70 mm
full-ler	ngth integrated handle
mecha	nical
yes	
right, r	eversible on site
83 - 60	mm
143/1	27 kg
BKPv 6	520



**BGPv 8470** ProfiLine

Gross / net capacity

Energy efficiency class <sup>1</sup>

Refrigerant Sound power level Connection rating Frequency / voltage 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 Connectivity type **Connectivity solution** Interface

Energy consumption in 365 days Climate class (energy directive) Temperature class (energy directive) Climate class (safety standard) Ambient temperature range <sup>2</sup>

Shelves, freezer compartment

Shelf material Height of adjustable feet

Handle Type of lock Self-closing door Door hinges Insulation Gross / net weight Also available in white as

Accessories

**Optional castor set** 

Foot pedal opener

Flour-dust filter

RS485 interface converter

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

856/677 litre
 790/980/2120
 609/800/1550
C
1997 kWh
 5
11
5
+10 °C to +40 °C
R 290
60 dB(A)
4.0 A
50 Hz/220-240V~
1159 kJ/h
forced-air
automatic
-10 °C to -35 °C
600 × 800 mm (600 mm wide)
stainless steel
stainless steel
304-grade stainless steel
LED 7-segment display with buttons
external digital
visual and audible
 SmartCoolingHub
 retrofittable
RS485 (optional)
25
 stainless steel L-shaped trayslides
 120-170 mm
full-length integrated handle
mechanical
 yes
 right, reversible on site
83 - 60 mm
 172/153 kg
 BGPv 8420
 9590581
 9590659
 9590247
 9086860
 /000000

**Optional castor set** 

Foot pedal opener

Flour-dust filter

Side-by-Side set

RS485 interface converter

#### Freezers for bakery trays with dynamic cooling and stainless steel inner liner



	BGPv 6570
	ProfiLine
	602/365 litre
	700 / 830 / 2120
	410/650/1550
	< D
	1874 kWh
	5
	<u>L1</u>
	5
	+10°C to +40°C
	R 290
	60 dB(A)
	4.0 A 50 Hz/220-240V~
	1088 kJ/h
	forced-air
	automatic
	-10°C to -35°C
2)	400 × 600 mm (400 mm wide)
	stainless steel
	stainless steel
	304-grade stainless steel
buttons	LED 7-segment display with buttons
	external digital
	visual and audible
	SmartCoolingHub
	retrofittable
	RS485 (optional)
	20
slides	stainless steel L-shaped trayslides
<u></u>	120 - 170 mm
;	full-length integrated handle mechanical
	yes
	right, reversible on site
	83-60 mm
	153/136 kg
	BGPv 6520
	9590581
	9590659
	9590247
	9086860

75

Bakery

# The advantages at a glance

#### **Clear appliance information**

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

#### LED ceiling lighting

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

#### Temperature range +1 °C/+15 °C

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



#### Self-closing door

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

## Temperature stability meets the requirements of DIN EN 16825:2015

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

#### Food-safe interior

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

#### Power failure info

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

#### Interchangeable door hinge

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



#### Mechanical lock

All Liebherr appliances for bakeries and the catering industry are equipped with a mechanical lock with two keys. This ensures that unauthorised persons cannot access your products.

## 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 any tools.

#### 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.

BRFvg 5511 Performance

1.....



#### 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 selfexplanatory and controlled by three touch buttons. The retrofittable WiFi/LAN interface connects appliances to external systems.



#### HumidityControl

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



#### BRFvg 5511 Performance

747	/769/1684
606	/468/1371
])	2
881	kWh
4	
M1	
5	
+10	°C to +40 °C
R 60	0a
49 d	B(A)
2.0	1
50 H	z/220-240V~
504	kJ/h
forc	ed-air/automatic
+1°(	C to +15°C
600	× 400 mm (600 mm wide)
stee	l/white
glas	s door
com	mercial grade moulded polystyrol
mon	ochrome display, touch buttons
exte	rnal digital
visu	al and audible
LED	ceiling lighting, separate connection and dimmable
Sma	rtModule
retro	fittable
WiFi	/LAN (optional)
staiı	nless steel L-shaped trayslides
60 k	g
alun	ninium handle
mec	hanical
yes	
	t, reversible on site
63/	26 mm

#### Accessories

Gross / net capacity

Energy efficiency class <sup>1</sup> Energy consumption in 365 days Climate class (energy directive) Temperature class (energy directive) Climate class (safety standard) Ambient temperature range <sup>2</sup>

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 Shelf material Shelf loading Handle Type of lock Self-closing door Door hinges Insulation Gross / net weight

Refrigerant Sound power level Connection rating Frequency / voltage Heat output

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

Accessories	
L-shaped trayslide, right	9006231
L-shaped trayslides, left	9006229
Castors Ø 80 mm	9086926
Castors Ø 100 mm	9080023
Adjustable feet, 90 - 120 mm	9080022
Adjustable feet, 150 - 180 mm	9086924
Additional lock barrels (up to 5)	on request
Side-by-Side set	on request
SmartModule	6145269



#### BRFvg 5501 Performance

496/361 litre	
747/769/1684	
606/468/1388	
< <u>C</u>	
443 kWh	
5	
M1	
5	
+10 °C to +40 °C	
R 600a	
49 dB(A)	
2.0 A	
50 Hz/220-240V~	
196 kJ/h	
forced-air/automatic	
+1 °C to +15 °C	
600 × 400 mm (600 mm wide)	
steel/white	
steel	
commercial grade moulded polystyrol	
monochrome display, touch buttons	
external digital	
visual and audible	
SmartModule	
retrofittable	
WiFi/LAN (optional)	
stainless steel L-shaped trayslides	
60 kg	
aluminium handle	
mechanical	
yes	
right, reversible on site	
63/67 mm	
86 / 79 kg	

9006231	
9006229	
9086926	
9080023	
9080022	
9086924	
on request	
on request	
6145269	

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

#### Freezer for bakery trays with plastic inner liner



## BFFsg 5501 Performance

9086924 on request

on request

6145269

496/402 litre
747/769/1683
606/468/1388
10/1 LAVE
1241 kWh
7
<u>L1</u>
5
+10°C to +40°C
R 290
49 dB(A)
2.0 A
50 Hz / 220 - 240V~
767 kJ/h
static/manual
-9°C to -26°C
600 × 400 mm (600 mm wide)
steel/white
steel
commercial grade moulded polystyrol
monochrome display, touch buttons
external digital
visual and audible
SmartModule
retrofittable
WiFi/LAN (optional)
stainless steel L-shaped trayslides
60 kg
aluminium handle
mechanical
yes
right, reversible on site
63/67 mm
94/88 kg
9006231
9006229
9086926
9080023
9080022
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Bakery

Accessories

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

#### Refrigerators and freezers for bakery trays with plastic inner liner



#### 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.



#### 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.



#### **Optional castor set**

The sturdy castors (diameter 100 mm) allow the appliances to be moved easily and make it easy to clean the floor underneath the appliances. Two castors are equipped with brakes.



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



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



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.

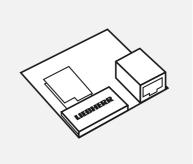


RS485 connector plug In order to connect your professional Liebherr appliances in a network with the SmartCoolingHub, you will need the RS485 connector plugs in addition to the connection cable.



#### 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.



#### SmartModule

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





#### Height-adjustable feet, 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.

#### On request

#### 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.

#### Special locking

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



## Beverage coolers by Liebherr – quench your thirst for more.

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

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

## Increase the awareness of your brand.

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

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

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



BIONADE

10.2



#### Closed rear wall

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

#### 360° presentation

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



## Beverages

#### Benefits at a glance:

# Putting your branding in the right light



#### 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.



#### Glass door sticker

The glass door can be designed using individual labels. These are also available as "non-permanent" labels which can be easily removed at any time, leaving no residue.



## 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).





Lenticular methods

#### 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.







3D effect

## Refrigerators



Premium/PremiumPlus

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





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Performance series

**Perfection series** 

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

#### Dynamic cooling system

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



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

#### Housing made of powder-coated steel sheet

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

#### **RoHS and WEEE conformity**

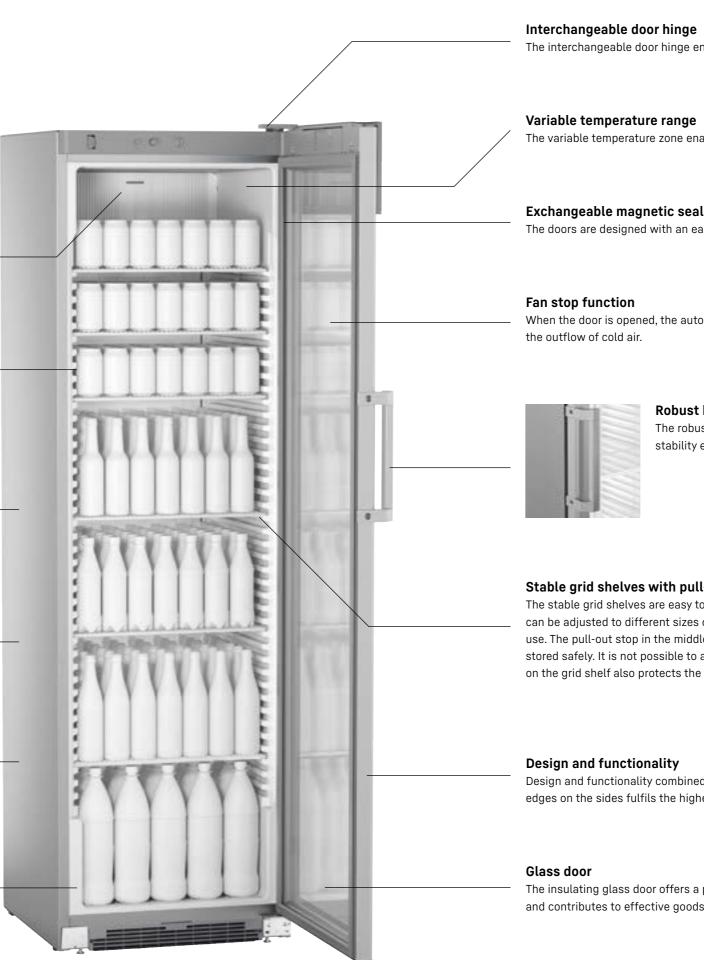
RoHS and WEEE conformity due to the use of environmentally friendly materials in combination with optimal recyclability.

#### PFC-free coolant

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

#### Highly dampening insulation

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



FKDv 4513 Premium

#### Display fridges with dynamic cooling

The interchangeable door hinge enables adjustment to an installation location.

The variable temperature zone enables individual temperature control.

The doors are designed with an easily exchangeable magnetic seal.

When the door is opened, the automatic fan stop function minimises

#### Robust handle

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

#### Stable grid shelves with pull-out stop

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

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

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

## Quality right down to the smallest detail

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

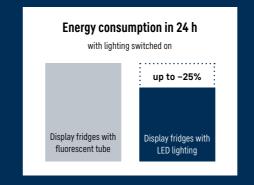


#### Attractive illuminated display

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

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

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



#### Best energy efficiency, low operating costs

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

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



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

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



LED interior light The separately switchable LED interior lighting is energy efficient and puts products centre stage for optimal goods presentation. An overview of our variants:

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

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

#### Display fridges with dynamic cooling





#### **Optimised facing**

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



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

#### Display fridges with dynamic cooling



FKDv 4523 PremiumPlus

Gross / net capacity	441/422 litre
Exterior dimensions in mm (w / d / h)	600/696/2027
Interior dimensions in mm (w / d / h)	456/516/1804
Energy efficiency class <sup>1</sup>	
Energy consumption in 365 days <sup>2</sup>	687 kWh
Climate class (energy directive)	CC2
Temperature class (energy directive)	K4
Climate class (safety standard)	5
Ambient temperature range <sup>3</sup>	+10°C to +40°C
Refrigerant	R 600a
Sound power level	52 dB(A)
Connection rating	1.5 A
Frequency / voltage	50 Hz/220-240V~
Heat output	742 kJ/h
Cooling system / Defrost	forced-air/automatic
Temperature range	+2°C to +12°C
External cabinet finish	steel/black
Door material	glass door
nternal liner material	moulded polystyrol (silver)
Type of control	LED 7-segment display with
Temperature display	internal digital
Interior light	LED light column both sides connection
Adjustable shelves / Shelf material	6/wire shelves plastic-coat
Loading capacity 0.5L PET / facings 0.5L PET	304/7
Loading capacity 0.33L can / facings 0.33L can	608/7
Shelf loading	45 kg
Handle	heavy-duty aluminium hand
Type of lock	mechanical
Self-closing door	yes
Door hinges	, right, reversible on site
Gross / net weight	93/85.6 kg
Also available in white as	¥

Accessories
Grid shelf in grey / black / white
Base grid in grey / black / white
Wooden grid
Perforated metal shelf in grey
Flexible scanner rail for shelves
Gravity feed shelf on telescopic runners
Gravity feed shelf without runners
Protection bracket
Castors for the protection bracket
Lock / Additional lock barrel
Side-by-Side set

HT1/ HL	2 litre
600/690	6/2027
456/510	6/1804
687 kWh	
CC2	
K4	
5	
+10°C to	) +40 °C
R 600a	
52 dB(A)	
1.5 A	
50 Hz/2	20-240V~
742 kJ/ł	1
forced-a	ir/automatic
+2°C to	+12°C
steel/bl	ack
glass do	or
moulded	polystyrol (silver)
LED 7-se	gment display with buttons
internal	0
	t column both sides, separate
connecti	
	shelves plastic-coated
304/7	
608/7	
45 kg	
	ıty aluminium handle
mechani	cal
yes	
right, rev	ersible on site
93/85.6	

7113221/	7113235/	7113308	
7113243/	7113239/	7113312	
7114000			
9029023			
7435208			
9007659			
9007045			
7790671			
7790761			
9902462			



FKDv 4523 ver. 875 PremiumPlus

	696/2027
456/	516/1804
	A G
680 k	Wh
CC2	
K4	
5	
+10°C	C to +40°C
R 600	a
52 dB	(A)
1.5 A	
	/ 220 - 240V~
742 k.	J/h
	l-air/automatic
+2°C	to +12°C
steel /	/ black
glass	door
mould	led polystyrol (silver)
rotary	control
	al analogue
	ght column both sides, separate
conne	
6/wir	re shelves plastic-coated
304/	7
608/	7
45 kg	
heavy	-duty aluminium handle
mecha	anical
yes	
right,	reversible on site
92/8	8 kg

441/4	22 litre
,	96 / 2027
	16/1804
	A t G
580 kW	′h
CC2	
K4	
5	
+10°C	to +40°C
R 600a	
52 dB(A	r)
1.5 A	
50 Hz/	220-240V~
742 kJ,	/h
forced-	air/automatic
+2°C to	) +12°C
steel/	grey
glass d	100 r
comme	rcial grade moulded polystyrol
rotary o	control
interna	l analogue
LED str	ip lighting, right, separate
connec	tion
6/wire	shelves plastic-coated
304/7	
608/7	
45 kg	
	duty aluminium handle
mechai	nically retrofittable
yes	
right. re	eversible on site

7113221/7113235/7113308	7113221/7113235/7113308
7113243/7113239/7113312	7113243/7113239/7113312
7114000	7114000
9029023	9029023
7435208	7435208
9007659	9007659
9007045	9007045
7790671	7790671
7790761	7790761
	9590067
9902462	



FKDv 4503 Premium

441/422 litre
600/696/2027
456/516/1800
614 kWh
CC2
K4
5
+10 °C to +40 °C
R 600a
52 dB(A)
1.5 A
50 Hz/220-240V~
742 kJ/h
forced-air/automatic
+2°C to +12°C
steel/grey
glass door
commercial grade moulded polystyrol
rotary control
internal analogue
LED ceiling- and vertical lighting
6 / wire shelves plastic-coated
304/7
608/7
45 kg
heavy-duty aluminium handle

mechanical

92/86 kg

7114000

9029023

7435208

9007659

9007045

7790671

7790761

right, reversible on site

7113221/7113235/7113308

7113243/7113239/7113312

yes

FKDv 4213 ver. 744 Comfort

456/516/1660 $456/516/1660$ $456/516/1660$ $547 kWh$ $CC2$ $K4$ $5$ $+10°C to +40°C$ $R 600a$ $52 dB(A)$ $1.5 A$ $50 Hz/220-240V - 634 kJ/h$ $forced-air/automatic$ $+2°C to +12°C$ $steel/black$ $glass door$ $moulded polystyrol (silver)$ $rotary control$ $internal analogue$ $LED strip lighting, right, separate$ $connection$ $5/wire shelves plastic-coated$ $256/7$ $512/7$ $45 kg$ $ergonomic slimline handle$ $mechanical$ $yes$ $right, reversible on site$ $85/79 kg$	600/6	587/2010
547 kWh CC2 K4 5 +10 °C to +40 °C R 600a 52 dB(A) 1.5 A 50 Hz / 220 - 240V~ 634 kJ/h forced-air / automatic +2 °C to +12 °C steel / black glass door moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site		
CC2 K4 5 +10°C to +40°C R 600a 52 dB(A) 1.5 A 50 Hz / 220 - 240V~ 634 kJ/h forced-air / automatic +2°C to +12°C steel / black glass door moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	C	A t G
K4 5 +10°C to +40°C R 600a 52 dB(A) 1.5 A 50 Hz / 220 - 240V~ 634 kJ/h forced-air / automatic +2°C to +12°C steel / black glass door moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	547 kV	Vh
5 +10 °C to +40 °C R 600a 52 dB(A) 1.5 A 50 Hz / 220 - 240V~ 634 kJ/h forced-air / automatic +2 °C to +12 °C steel / black glass door moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	CC2	
+10°C to +40°C R 600a 52 dB(A) 1.5 A 50 Hz / 220 - 240V~ 634 kJ/h forced-air / automatic +2°C to +12°C steel / black glass door moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	K4	
R 600a 52 dB(A) 1.5 A 50 Hz / 220 - 240V~ 634 kJ/h forced-air / automatic + 2 °C to +12 °C steel / black glass door moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	5	
52 dB(A) 1.5 A 50 Hz / 220 - 240V~ 634 kJ/h forced-air / automatic + 2 °C to +12 °C steel / black glass door moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	+10°C	to +40 °C
1.5 A 50 Hz / 220 - 240V~ 634 kJ/h forced-air / automatic + 2°C to +12°C steel / black glass door moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	R 600a	3
50 Hz / 220 - 240V~ 634 kJ/h forced-air / automatic + 2°C to +12°C steel / black glass door moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	52 dB(	A)
634 kJ/h forced-air / automatic +2 °C to +12 °C steel / black glass door moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	1.5 A	
forced-air / automatic forced-air / automatic +2°C to +12°C steel / black glass door moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	50 Hz,	/ 220 - 240V~
+2°C to +12°C steel / black glass door moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	634 k.	J/h
steel / black glass door moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	forced	-air/automatic
glass door moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	+2 °C t	0 +12°C
moulded polystyrol (silver) rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	steel /	black
rotary control internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	glass (	loor
internal analogue LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	mould	ed polystyrol (silver)
LED strip lighting, right, separate connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	rotary	control
connection 5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site		•
5 / wire shelves plastic-coated 256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	LED st	rip lighting, right, separate
256 / 7 512 / 7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	conne	ction
512/7 45 kg ergonomic slimline handle mechanical yes right, reversible on site	5/wir	e shelves plastic-coated
45 kg ergonomic slimline handle mechanical yes right, reversible on site	256/7	1
ergonomic slimline handle mechanical yes right, reversible on site	512/7	
mechanical yes right, reversible on site	45 kg	
yes right, reversible on site	ergono	omic slimline handle
right, reversible on site	mecha	inical
• •	yes	
85/79 kg	right, ı	eversible on site
	85/79	) kg

 7113221/7113235/7113308
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 7114000
 9029023
 7435208
 9007659
 9007045
 7790603
 7790761
 on request
 9902275

As per EU Regulation 2019/2018.
 Measured as per EN 16902:2016.
 Indicates the ambient temperature at which the appliance can be safely operated.

#### Display fridges with dynamic cooling



#### FKDv 4211 Comfort

387 / 385 litre
600/687/2010
456/516/1660
C t G
472 kWh
CC2
K4
5
+10 °C to +40 °C
R 600a
52 dB(A)
1.5 A
50 Hz / 220 - 240V~
488 kJ/h
forced-air/automatic
+2 °C to +12 °C
steel/white
steel
commercial grade moulded polystyrol
rotary control
internal analogue
LED strip lighting, right, separate
connection
5/wire shelves plastic-coated
256/7
512/7
45 kg
ergonomic slimline handle
mechanical
right, reversible on site
73/68 kg

1	5	/	68	кg

7113221/7113235/7113308
7113243/7113239/7113312
7114000
9029023
7435208
9007659
9007045
7790603
7790761
on request
9902275



#### FKDv 4203 Comfort

403/385 litre
600/687/2010
456/516/1660
C t g
527 kWh
CC2
К4
5
+10 °C to +40 °C
R 600a
52 dB(A)
1.5 A
50 Hz / 220 - 240V~
634 kJ/h
forced-air/automatic
+2 °C to +12 °C
steel/white
glass door
commercial grade moulded polystyrol
rotary control
internal analogue
LED ceiling light strip with separate
switch
5/wire shelves plastic-coated
256/7
512/7
45 kg
ergonomic slimline handle
mechanical
yes
right, reversible on site
85/78 kg

## The advantages at a glance



#### **Electronic control**

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

#### Dynamic cooling system

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



#### LED light columns

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

#### Seamless inner liner

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

#### Closed rear wall

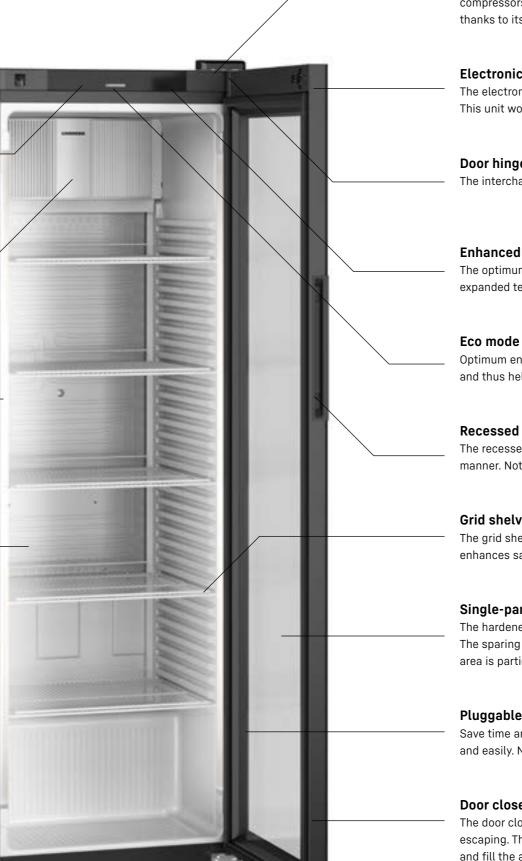
The optional, closed rear wall means that the appliance can stand freely in the room - perfect for 360° branding.

#### Individual design

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

#### Adjustable feet and wheels

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



MRFvg 4011 Perfection

#### 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

#### Enhanced temperature range

#### Recessed grip

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

#### Grid shelves with pull-out stop

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

#### Single-pane safety glass

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

#### Pluggable door seals

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

#### Door closed from <90°

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

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

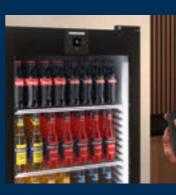
The optimum temperature can be set for every type of beverage thanks to the expanded temperature range from -2 °C to +15 °C.

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

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 whet appetites for refreshment. 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.





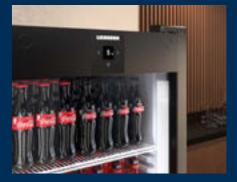
Save resources and money Eco mode reduces energy consumption and lowers costs. To achieve this, the appliance increases the temperature during periods when it is not in use, for example at night. You can choose between two levels: In Eco mode, the light in the fridge remains switched on; it is switched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



Convenience at your fingertips

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





#### 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.



#### 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.

#### Fridges with dynamic cooling

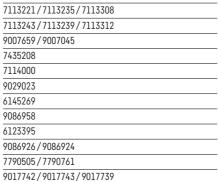


MRFvg 4011 Perfection

Gross / net capacity	
Exterior dimensions in mm (w / d / h)	-
Interior dimensions in mm (w / d / h)	
Energy efficiency class <sup>1</sup>	
Energy consumption in 365 days <sup>2</sup>	-
Climate class (energy directive)	
Temperature class (energy directive)	
Climate class (safety standard)	-
Ambient temperature range <sup>3</sup>	
Refrigerant	
Sound power level	
Connection rating / Frequency / voltage	
Heat output	
Cooling system / Defrost	
Temperature range	
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	
Loading capacity 0.5L PET / facings 0.5L PET	
Loading capacity 0.33L can / facings 0.33L can	
Shelf loading	

597 / 654 / 1884 475 / 423 / 1659 433 kWh CC2 K4 5 +10°C to +40°C R 600a 50 dB(A) 2.0 A / 50 Hz / 220 - 240V~ 346 kJ/h forced-air / automatic -2°C to +15°C steel / black glass door moulded polystyrol (silver) monochrome display, touch buttons / external digital visual and audible LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5 / wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	400/286 litre
433 kWh         CC2         K4         5         +10°C to +40°C         R 600a         50 dB(A)         2.0 A / 50 Hz / 220 - 240V~         346 kJ/h         forced-air / automatic         -2°C to +15°C         steel / black         glass door         monochrome display, touch buttons / external digital         visual and audible         LED light column both sides, separate connection and         dimmable         SmartModule / retrofittable         WiFi/LAN (optional)         5 / wire shelves plastic-coated         253 / 7         506 / 7         45 kg         recessed grip / electronic, with remote control         yes/right, reversible on site         88 / 80 kg	597/654/1884
433 kWh CC2 K4 5 +10°C to +40°C R 600a 50 dB(A) 2.0 A / 50 Hz / 220 - 240V~ 346 kJ/h forced-air / automatic -2°C to +15°C steel / black glass door moulded polystyrol (silver) monochrome display, touch buttons / external digital visual and audible LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5/wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	475/423/1659
CC2 K4 5 +10°C to +40°C R 600a 50 dB(A) 2.0 A / 50 Hz / 220 - 240V~ 346 kJ/h forced-air / automatic -2°C to +15°C steel / black glass door moulded polystyrol (silver) monochrome display, touch buttons / external digital visual and audible LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5 / wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	C A G
K4 5 +10°C to +40°C R 600a 50 dB(A) 2.0 A / 50 Hz / 220 - 240V~ 346 kJ/h forced-air / automatic -2°C to +15°C steel / black glass door moulded polystyrol (silver) monochrome display, touch buttons / external digital visual and audible LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5 / wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	433 kWh
5 +10°C to +40°C R 600a 50 dB(A) 2.0 A / 50 Hz / 220 - 240V~ 346 kJ/h forced-air / automatic -2°C to +15°C steel / black glass door moulded polystyrol (silver) monochrome display, touch buttons / external digital visual and audible LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5 / wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	CC2
+10°C to +40°C R 600a 50 dB(A) 2.0 A/50 Hz/220-240V~ 346 kJ/h forced-air / automatic -2°C to +15°C steel / black glass door moulded polystyrol (silver) monochrome display, touch buttons / external digital visual and audible LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5/wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	K4
R 600a         50 dB(A)         2.0 A / 50 Hz / 220 - 240V~         346 kJ/h         forced-air / automatic         -2°C to +15°C         steel / black         glass door         moulded polystyrol (silver)         monochrome display, touch buttons / external digital         visual and audible         LED light column both sides, separate connection and         dimmable         SmartModule / retrofittable         WiFi/LAN (optional)         5/wire shelves plastic-coated         253 / 7         506 / 7         45 kg         recessed grip / electronic, with remote control         yes/right, reversible on site         88 / 80 kg	5
50 dB(A) 2.0 A / 50 Hz / 220 - 240V~ 346 kJ/h forced-air / automatic - 2 °C to +15 °C steel / black glass door moulded polystyrol (silver) monochrome display, touch buttons / external digital visual and audible LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5 / wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	+10°C to +40°C
2.0 A / 50 Hz / 220 - 240V~         346 kJ/h         forced-air / automatic         -2°C to +15°C         steel / black         glass door         moulded polystyrol (silver)         monochrome display, touch buttons / external digital         visual and audible         LED light column both sides, separate connection and         dimmable         SmartModule / retrofittable         WiFi/LAN (optional)         5/wire shelves plastic-coated         253 / 7         506 / 7         45 kg         recessed grip / electronic, with remote control         yes/right, reversible on site         88 / 80 kg	R 600a
346 kJ/h         forced-air / automatic         -2 °C to +15 °C         steel / black         glass door         moulded polystyrol (silver)         monochrome display, touch buttons / external digital         visual and audible         LED light column both sides, separate connection and         dimmable         SmartModule / retrofittable         WiFi/LAN (optional)         5/wire shelves plastic-coated         253 / 7         506 / 7         45 kg         recessed grip / electronic, with remote control         yes / right, reversible on site         88 / 80 kg	50 dB(A)
forced-air / automatic -2°C to +15°C steel / black glass door moulded polystyrol (silver) monochrome display, touch buttons / external digital visual and audible LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5/wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	2.0 A / 50 Hz / 220 - 240V~
-2°C to +15°C steel / black glass door moulded polystyrol (silver) monochrome display, touch buttons / external digital visual and audible LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5/wire shelves plastic-coated 253/7 506/7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88/80 kg	346 kJ/h
steel / black glass door moulded polystyrol (silver) monochrome display, touch buttons / external digital visual and audible LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5 / wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	forced-air/automatic
glass door moulded polystyrol (silver) monochrome display, touch buttons / external digital visual and audible LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5 / wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	-2°C to +15°C
moulded polystyrol (silver) monochrome display, touch buttons / external digital visual and audible LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5 / wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	steel/black
monochrome display, touch buttons / external digital visual and audible LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5 / wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	glass door
visual and audible LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5 / wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	moulded polystyrol (silver)
LED light column both sides, separate connection and dimmable SmartModule / retrofittable WiFi/LAN (optional) 5 / wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	monochrome display, touch buttons / external digital
dimmable SmartModule / retrofittable WiFi/LAN (optional) 5 / wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	visual and audible
SmartModule / retrofittable WiFi/LAN (optional) 5 / wire shelves plastic-coated 253 / 7 506 / 7 45 kg recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	• • •
WiFi/LAN (optional)         5/wire shelves plastic-coated         253/7         506/7         45 kg         recessed grip/electronic, with remote control         yes/right, reversible on site         88/80 kg	
5/wire shelves plastic-coated 253/7 506/7 45 kg recessed grip/electronic, with remote control yes/right, reversible on site 88/80 kg	
253/7 506/7 45 kg recessed grip/electronic, with remote control yes/right, reversible on site 88/80 kg	
506/7 45 kg recessed grip/electronic, with remote control yes/right, reversible on site 88/80 kg	
45 kg recessed grip/electronic, with remote control yes/right, reversible on site 88/80 kg	
recessed grip / electronic, with remote control yes / right, reversible on site 88 / 80 kg	
yes/right, reversible on site 88/80 kg	- 5
88/80 kg	
MINE AN HOTT AGIZINII OND LIGHT KGINGA	MRFvg 4011 version 003 Half Reload

7113221/7113235/7113308	
7113243/7113239/7113312	
9007659/9007045	
7435208	
7114000	
9029023	
6145269	
9086958	
6123395	
7790512/7790761	
9006973/9017744/9006786	





MRFvg 3511 Perfection

MRFvg 3511 version 003 Half Reload	
78/73 kg	
yes/right, reversible on site	
recessed grip / electronic, with remote control	
45 kg	
414/7	_
207/7	
4/wire shelves plastic-coated	
WiFi/LAN (optional)	
SmartModule/retrofittable	
dimmable	
LED light column both sides, separate connection and	
visual and audible	
monochrome display, touch buttons / external digital	
glass door moulded polystyrol (silver)	
glass door	
-2°C to +15°C steel / black	
forced-air / automatic -2°C to +15°C	
323 kJ/h	
2.0 A / 50 Hz / 220 - 240V~	
50 dB(A)	
R 600a	
+10°C to +40°C	
5	
К4	
CC2	
390 kWh	
C A G	
475/423/1459	
597/654/1684	
347/250 litre	

_	Self-closing door / Door hinges
	Gross / net weight
	Accessories
	Grid shelf in grey / black / white
	Base grid in grey / black / white
	Gravity feed shelf: telescopic / fixed
	Flexible scanner rail for shelves
	Wooden grid
	Perforated metal shelf in grey
	SmartModule
	Digital input for electronic lock
	Remote control
	Optional castor set / Set of adjustable
	Protection bracket / Castors for the p
	Side-by-Side set in grey / black / whit

Gross / net capacity

Energy efficiency class 1

Refrigerant Sound power level Connection rating Frequency / voltage

Heat output

Cooling system / Defrost Temperature range External cabinet finish Door material Internal liner material

Fault: warning signal Interior light

Interface

Shelf loading

Type of lock

Handle

Type of control / Temperature display

Connectivity type / Connectivity solution

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

 $\frac{\text{Exterior dimensions in mm (w/d/h)}}{\text{Interior dimensions in mm (w/d/h)}}$ 

Energy consumption in 365 days <sup>2</sup> Climate class (energy directive) Temperature class (energy directive) Climate class (safety standard) Ambient temperature range <sup>3</sup>



#### MRFvg 4001 Perfection

377/286 litre

	.,
59	7/654/1884
47	25/423/1659
$\langle$	C d G
37	/4 kWh
CC	23
K4	•
5	
+1	0°C to +40°C
R	600a
50	) dB(A)
2.0	D A
50	) Hz / 220 – 240V~
34	⊦6 kJ/h
fo	rced-air / automatic
-2	°C to +15 °C
st	eel/black
st	eel
m	oulded polystyrol (silver)
m	onochrome display, touch buttons / externa
vis	sual and audible
LE	D ceiling lighting, separate connection and
Sn	nartModule / retrofittable
_	iFi/LAN (optional)
_	/wire shelves plastic-coated
_	53/7
50	06/7
45	i kg
	cessed grip
_	ectronic, with remote control
ye	s/right, reversible on site
69	9/64 kg

in grey / black / white	7113221/7113235/7113308
in grey/black/white	7113243/7113239/7113312
ed shelf: telescopic / fixed	9007659/9007045
canner rail for shelves	7435208
rid	7114000
d metal shelf in grey	9029023
lule	6145269
out for electronic lock	9086958
ontrol	6123395
castor set / Set of adjustable legs	9086926/9086924
h bracket / Castors for the protection bracket	7790512/7790761
ide set in grey / black / white	9006973/9017744/9006786

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.

Handle / Type of lock

Gross / net weight Also available as

Accessories

Wooden grid

SmartModule

Remote control

Self-closing door / Door hinges

Grid shelf in grey / black / white

Base grid in grey / black / white

Perforated metal shelf in grey

Digital input for electronic lock

Optional castor set / Set of adjustable legs

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

Protection bracket / Castors for the protection bracket

Gravity feed shelf: telescopic / fixed Flexible scanner rail for shelves

#### Fridges with dynamic cooling



#### MRFvg 3501 Perfection

	Perfection
	327 / 250 litre
	597/654/1684
	475/423/1459
	C t
	352 kWh
	CC3
	К4
	5
	+10°C to +40°C
	R 600a
	50 dB(A)
	2.0 A
	50 Hz/220-240V~
	323 kJ/h
	forced-air/automatic
	-2°C to +15°C
	steel/black
	steel
	moulded polystyrol (silver)
outtons/external digital	monochrome display, touch buttons / external digital
	visual and audible
e connection and dimmable	LED ceiling lighting, separate connection and dimmable
	SmartModule / retrofittable
	WiFi/LAN (optional)
ed	4 / wire shelves plastic-coated
	207/7
	414/7
	45 kg
	recessed grip
rol	electronic, with remote control
	yes / right, reversible on site
	63/58 kg
08	7113221/7113235/7113308
.2	7113243/7113239/7113312
	9007659/9007045
	7435208

7114000

9029023

6145269

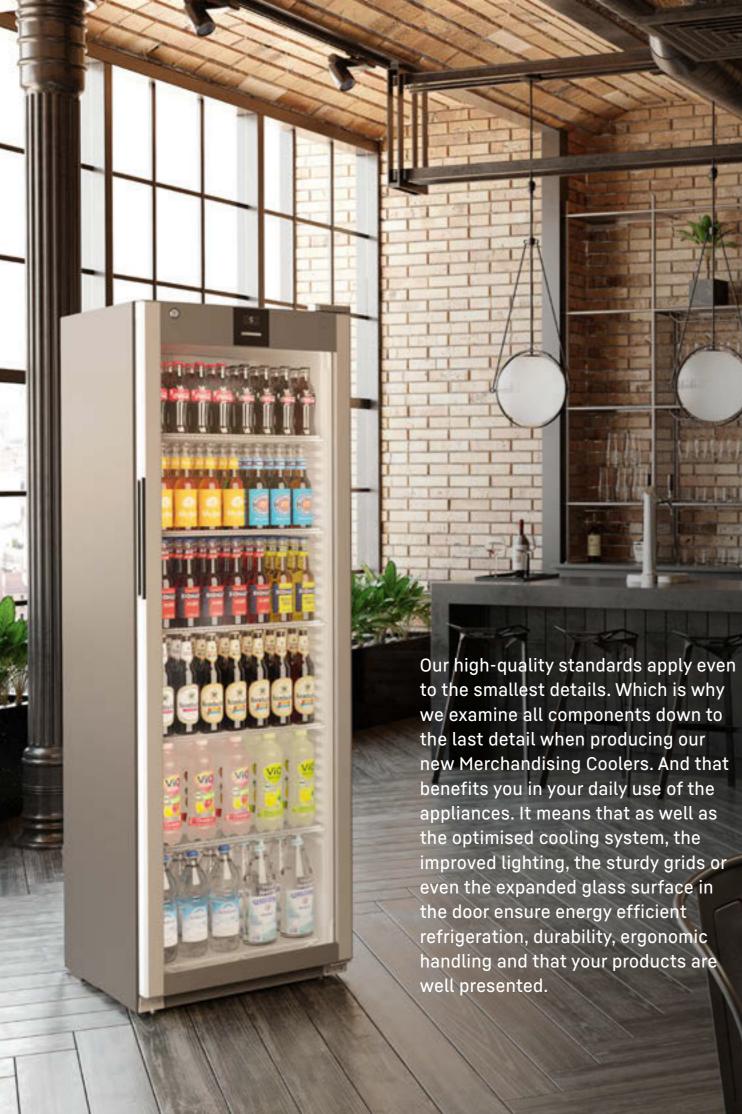
9086958

6123395

9086926/9086924

7790505/7790761

9017742/9017743/9017739



## 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.



with fan rapidly cools the freshly stored 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.



#### 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.

#### Dynamic cooling system

Efficient: The dynamic cooling system products and ensures an almost constant



#### 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.



#### 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.



Performance

569/432 litre

747/769/1684

625/536/1459

+10°C to +40°C

50 Hz/220-240V~

+1°C to +15°C

external digital

354/9

708/9

60 kg recessed grip

yes

mechanical

99/92 kg

right, reversible on site

wall with separate switch 4/wire shelves plastic-coated

steel/grey

glass door

forced-air/automatic

C d

535 kWh

CC2

K4

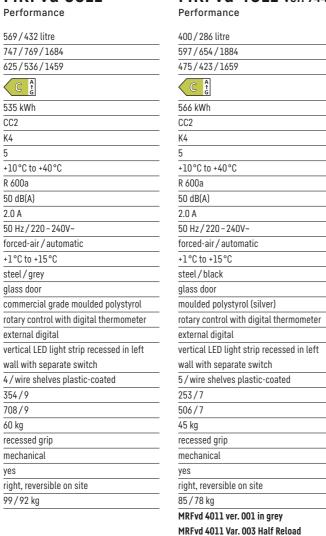
R 600a

50 dB(A)

2.0 A



MRFvd 4011 ver. 744



7113278/7113236/7113310	7113221/7113235/7113308
7113280/7113240/7113314	7113243/7113239/7113312
	9007659/9007045
7435210	7435208
	7114000
	9029023
9086926	
9086924	
7790513	7790512
7790761	7790761
on request	on request



**MRFvd 3511** Performance

347 / 250 litre
597/654/1684
475/423/1459
ĊĞ
532 kWh
CC2
K4
5
+10 °C to +40 °C
R 600a
50 dB(A)
2.0 A
50 Hz/220-240V~
forced-air/automatic
+1°C to +15°C
steel/grey
glass door
commercial grade moulded polystyrol
rotary control with digital thermometer
external digital
vertical LED light strip recessed in left
wall with separate switch
4 / wire shelves plastic-coated
207/7
414/7
45 kg
recessed grip
mechanical
yes
right, reversible on site
77 / 72 kg
MRFvd 3511 ver. 744 in black, silver interior
MRFvd 3511 Var. 003 Half Reload



**MRFvc 5511** Performance

6  <  5 C K 5 + R 5 2 5	47 / 769 / 1684 25 / 539 / 1459 C ? 36 kWh C2 4 10 °C to +40 °C 600a 0 dB(A) 0 A
- < 15 C K 5 + R 5 2 5	C •
C K 5 + R 5 2 5	36 kWh C2 4 10 °C to +40 °C 600a 0 dB(A)
C K 5 + R 5 2 5	C2 4 10°C to +40°C 600a 0 dB(A)
- K 5 + R 5 2 5	4 10 °C to +40 °C 600a 0 dB(A)
5 + R 5 2 5	10°C to +40°C 600a 0 dB(A)
+ R 5 2 5	600a D dB(A)
R 5 2	600a D dB(A)
5 2 5	0 dB(A)
2	
5	0 A
_	
f,	0 Hz / 220 - 240V~
10	orced-air/automatic
+	2°C to +9°C
st	teel/white
g	lass door
C	ommercial grade moulded polystyrol
rc	otary control
in	ternal analogue
LI	ED ceiling light strip with separate swi
4	/wire shelves plastic-coated
3	54/9
7	08/9
6	0 kg
re	ecessed grip
m	echanical
ye	25
ri	ght, reversible on site
9	8/91 kg

7113278/7113236/7113310	
7113280/7113240/7113314	
7435210	
9086926	
9086924	
7790513	
7790761	
on request	

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

7113221/7113235/7113308

7113243/7113239/7113312

9007659/9007045

7435208

7114000

9029023

9086926

9086924

7790505

7790761

on request

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

Exterior dimensions in mm (w/d/h)	
Interior dimensions in mm (w/d/h)	
Energy efficiency class <sup>1</sup>	
Energy consumption in 365 days <sup>2</sup>	
Climate class (energy directive)	
Temperature class (energy directive)	
Climate class (safety standard)	
Ambient temperature range <sup>3</sup>	
Refrigerant	
Sound power level Connection rating	
Frequency / voltage	
Cooling system / Defrost	
Temperature range	
External cabinet finish	
Door material	
Internal liner material	
Type of control	
Temperature display	
Interior light	
Adjustable shelves / Shelf material	
Loading capacity 0.5L PET / facings 0.5L PET	
Loading capacity 0.33L can / facings 0.33L can	
Shelf loading	
Handle	
Type of lock	
Self-closing door	
Door hinges	
Gross / net weight	
Also available as	
Accessories	
Grid shelf in grey / black / white	
Base grid in grey / black / white	
Gravity feed shelf: telescopic / fixed	
Flexible scanner rail for shelves	

Base grid in grey / black / white	
Gravity feed shelf: telescopic / fixed	
Flexible scanner rail for shelves	
Wooden grid	
Perforated metal shelf in grey	
Optional castor set	
Set of adjustable legs	
Protection bracket	
Castors for the protection bracket	
Additional lock barrels	

#### Fridges with glass door and dynamic cooling



#### **MRFvc 4011** Performance

400/286 litre
597/654/1884
475/423/1659
C Å g
566 kWh
CC2
K4
5
+10 °C to +40 °C
R 600a
50 dB(A)
2.0 A
50 Hz/220-240V~
forced-air/automatic
+2 °C to +9 °C
steel/white
glass door
commercial grade moulded polystyrol
rotary control
internal analogue
LED ceiling light strip with separate switch
5/wire shelves plastic-coated
253/7
506/7
45 kg
recessed grip
mechanical
yes

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

right, reversible on site

83/77 kg



**MRFvc 3511** Performance 347/250 litre 597/654/1684 475/423/1459 C f 538 kWh CC2 K4 +10°C to +40°C R 600a 50 dB(A) 2.0 A 50 Hz/220-240V~ forced-air/automatic +2 °C to +9 °C steel/white glass door commercial grade moulded polystyrol rotary control internal analogue LED ceiling light strip with separate switch 4/wire shelves plastic-coated

207/7
414/7
45 kg
recessed grip
mechanical
yes
right, reversible on site
76/71 kg

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

Gross / net capacity



#### MRFvd 5501 Perfor

MRFvd 5501 Performance	MRFvd 4001 Performance
544/432 litre	377 / 286 litre
747/769/1684	597/654/1884
625/536/1459	475/423/1659
B t g	
388 kWh	396 kWh
CC3	CC3
К4	К4
5	5
+10°C to +40°C	+10°C to +40°C
R 600a	R 600a
50 dB(A)	50 dB(A)
2.0 A	2.0 A
50 Hz/220-240V~	50 Hz/220-240V~
forced-air	forced-air
automatic	automatic
+1°C to +15°C	+1°C to +15°C
steel/grey	steel/grey
steel	steel
commercial grade moulded polystyrol	commercial grade moulded polystyrol
rotary control with digital thermometer	rotary control with digital thermometer
external digital	external digital
LED ceiling lighting	LED ceiling lighting
4	5
wire shelves plastic-coated	wire shelves plastic-coated
354/9	253/7
708/9	506/7
60 kg	45 kg
recessed grip	recessed grip
mechanical	mechanical
yes	yes
right, reversible on site	right, reversible on site
81/74 kg	68/60 kg

7113278/7113236/7113310	7113221/7113235/7113308
7113280/7113240/7113314	7113243/7113239/7113312
	9007659/9007045
7435210	7435208
	7114000
	9029023
9086926	9086926
9086924	9086924
7790513	7790512
7790761	7790761
on request	on request



327 / 250 litre
597/654/1684
475/423/1459
373 kWh
CC3
K4
5
+10 °C to +40 °C
R 600a
50 dB(A)
2.0 A
50 Hz/220-240V~
forced-air
automatic
+1 °C to +15 °C
steel/grey
steel
commercial grade moulded polystyrol
rotary control with digital thermometer
external digital
LED ceiling lighting
4
wire shelves plastic-coated
207/7
414/7
45 kg
recessed grip
mechanical
yes
right, reversible on site
63 / 58 kg

7113221/7113235/7113308	7113278/7113236/7113310
7113243/7113239/7113312	7113280/7113240/7113314
9007659/9007045	
7435208	7435210
7114000	
9029023	
9086926	9086926
9086924	9086924
7790505	7790513
7790761	7790761
on request	on request

MRFvd 3501 Performance
327 / 250 litre
597/654/1684
475/423/1459
 C Å
373 kWh
CC3
K4
 5

625/539/1459
B t g
383 kWh
CC3
К4
5
+10 °C to +40 °C
R 600a
50 dB(A)
2.0 A
50 Hz / 220 - 240V~
forced-air
automatic
+2 °C to +9 °C
steel/white
steel
commercial grade moulded polystyrol
rotary control
internal analogue
4
wire shelves plastic-coated
354/9
708/9
60 kg
recessed grip
mechanical
yes
right, reversible on site
80 / 73 kg
7113278/7113236/7113310
/1132/0//113230//113310

**MRFvc 5501** 

Performance

544/432 litre

747/769/1684

<b>1</b> As	per EU	I Regula	tion	2019/	/2018.

2 Measured as per EN 16902:2016. 3 Indicates the ambient temperature at which the appliance can be safely operated.

Exterior dimensions in mm (w / d / h) Interior dimensions in mm (w / d / h) Energy efficiency class <sup>1</sup> Energy consumption in 365 days <sup>2</sup> Climate class (energy directive) Temperature class (energy directive) Climate class (safety standard) Ambient temperature range <sup>3</sup> Refrigerant Sound power level Connection rating Frequency / voltage Cooling system Defrost Temperature range External cabinet finish Door material Internal liner material Type of control Temperature display Interior light Adjustable shelves Shelf material Loading capacity 0.5L PET / facings 0.5L PET Loading capacity 0.33L can / facings 0.33L can Shelf loading Handle Type of lock Self-closing door Door hinges Gross / net weight Accessories

Grid shelf in grey / black / white	7113278
Base grid in grey/black/white	711328
Gravity feed shelf: telescopic / fixed	
Flexible scanner rail for shelves	743521
Wooden grid	
Perforated metal shelf in grey	
Optional castor set	908692
Set of adjustable legs	9086924
Protection bracket	7790513
Castors for the protection bracket	779076
Additional lock barrels	on requ

#### Fridges with solid door and dynamic cooling



#### **MRFvc 4001** Performance

377 / 286 litre
597/654/1884
475/423/1659
C A G
390 kWh
CC3
K4
5
+10 °C to +40 °C
R 600a
50 dB(A)
2.0 A
50 Hz / 220 - 240V~
forced-air
automatic
+2 °C to +9 °C
steel/white
steel
commercial grade moulded polystyrol
rotary control
internal analogue
5
wire shelves plastic-coated
253/7
506/7
45 kg
recessed grip
mechanical
yes
right, reversible on site
67 / 62 kg

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



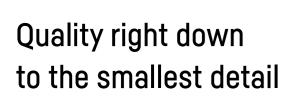
#### **MRFvc 3501**

Performance

327 / 250 litre
597/654/1684
475/423/1459
C t
367 kWh
CC3
К4
5
+10 °C to +40 °C
R 600a
50 dB(A)
2.0 A
50 Hz/220-240V~
forced-air
automatic
+2 °C to +9 °C
steel/white
steel
commercial grade moulded polystyrol
rotary control
internal analogue
4
wire shelves plastic-coated
207/7

4	
wire shelves plastic-coated	
207/7	
414/7	
45 kg	
recessed grip	
mechanical	
yes	
right, reversible on site	
62/56 kg	

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



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

#### Self-closing door/recessed grip

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



#### Quick and easy cleaning

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



#### Dynamic cooling system

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

#### Event fridges with solid door and dynamic cooling



#### Protective bracket and wheels

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

#### Event fridges with solid doors and dynamic cooling



Performance

automatic

+2°C to +9°C

steel/white

rotary control

steel

yes

253/7 506/7 45 kg recessed grip yes

66/61 kg can be retrofitted

9007659

9007045

7435208

7114000

9029023 9086926

9086924

7790512

7790761

Gross / net capacity
Exterior dimensions in mm (w / d / h)
Interior dimensions in mm (w / d / h)
<b>F</b>
Energy efficiency class 1
Energy consumption in 365 days
Climate class (energy directive)
Temperature class (energy directive)
Climate class (safety standard)
Ambient temperature range <sup>2</sup>
Refrigerant
Sound power level
Connection rating
Frequency / voltage
Cooling system
Defrost
Temperature range
External cabinet finish
Door material
Internal liner material
Splash-proof interior
Type of control
Adjustable shelves
Shelf material
Loading capacity 0.5L PET / facings 0.5L PET
Loading capacity 0.33L can / facings 0.33L can
Shelf loading
Handle
Self-closing door
Door hinges
Gross / net weight
Protection bracket
Accessories
Grid shelf in grey / black / white

Grid shelf in grey / black / white	
Base grid in grey / black / white	
Gravity feed shelf on telescopic runners	
Gravity feed shelf without runners	
Flexible scanner rail for shelves	
Wooden grid	
Perforated metal shelf in grey	
Optional castor set	
Set of adjustable legs	
Protection bracket	
Castors for the protection bracket	

**MRFec 4001** 377/286 litre 597/650/1884 475/423/1659 C A G 390 kWh CC3 K4 +10°C to +40°C R 600a 50 dB(A) 2.0 A 50 Hz/220-240V~ forced-air

commercial grade moulded polystyrol

wire shelves plastic-coated

right, reversible on site

7113221/7113235/7113308 7113243/7113239/7113312



MRFec 4001 version I47 Performance

777 (00/1)
377 / 286 litre
608/710/1908
475/423/1659
C Å
390 kWh
CC3
К4
5
+10 °C to +40 °C
R 600a
50 dB(A)
2.0 A
50 Hz / 220 - 240V~
forced-air
automatic
+2°C to +9°C
steel/white
steel
commercial grade moulded polystyrol
yes
rotary control
5
wire shelves plastic-coated
253/7
506/7
45 kg
recessed grip
yes
right, reversible on site
79/69.5 kg
factory fitted

7113221/71	13235/711	3308	
7113243/71	13239/711	3312	
9007659			
9007045			
7435208			
7114000			
9029023			
9086926			
9086924			
7790761			

Gross/net capacity	327 / 250 litre
Exterior dimensions in mm (w / d / h)	597/650/1684
Interior dimensions in mm (w / d / h)	475/423/1459
Energy efficiency class <sup>1</sup>	C A t G
Energy consumption in 365 days <sup>2</sup>	367 kWh
Climate class (energy directive)	CC3
Temperature class (energy directive)	K4
Climate class (safety standard)	5
Ambient temperature range <sup>3</sup>	+10°C to +40°C
Refrigerant	R 600a
Sound power level	50 dB(A)
Connection rating	2.0 A
Frequency / voltage	50 Hz / 220 - 240V~
Cooling system	forced-air
Defrost	automatic
Temperature range	+2 °C to +9 °C
External cabinet finish	steel/white
Door material	steel
Internal liner material	commercial grade moulded polysty
Splash-proof interior	yes
Type of control	rotary control
Adjustable shelves	4
Shelf material	wire shelves plastic-coated
Loading capacity 0.5L PET / facings 0.5L PET	207/7
Loading capacity 0.33L can / facings 0.33L can	414/7
Shelf loading	45 kg
Handle	recessed grip
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	62/57 kg
Protection bracket	can be retrofitted
Accessories	
Grid shelf in grey / black / white	7113221/7113235/7113308
Base grid in grey / black / white	7113243/7113239/7113312

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	-	
100	100	

#### **MRFec 3501** Performance

wir	e shelves plastic-coated
207	7/7
414	4/7
45	kg
rec	essed grip
yes	
righ	nt, reversible on site
62,	/ 57 kg
can	) be retrofitted
711	
711 900	13243/7113239/7113312
711 900 900	13243 / 7113239 / 7113312 07659
711 900 900 743	13243 / 7113239 / 7113312 07659 07045
711 900 900 743 711	13243 / 7113239 / 7113312 07659 07045 35208
711 900 900 743 711 902	)7045 35208 14000
711 900 743 711 902 908	13243 / 7113239 / 7113312 17659 17045 15208 14000 29023
711 900 743 711 902 908 908	13243 / 7113239 / 7113312 17659 17045 15208 14000 29023 16926

Gravity feed shelf on telescopic runners

Gravity feed shelf without runners

Flexible scanner rail for shelves

Perforated metal shelf in grey

Castors for the protection bracket

Wooden grid

**Optional castor set** 

Protection bracket

Set of adjustable legs

#### Event fridges with solid doors and dynamic cooling



#### MRFec 3501 version I47 Performance

	327 / 250 litre
	608/710/1708
	475/423/1459
	C Å
	367 kWh
	CC3
	K4
	5
	+10°C to +40°C
	R 600a
	50 dB(A)
	2.0 A
	50 Hz/220-240V~
	forced-air
	automatic
	+2°C to +9°C
	steel/white
	steel
styrol	commercial grade moulded polystyrol
<u>.</u>	yes
	rotary control
	4
	wire shelves plastic-coated
	207/7
	414/7
	45 kg
	recessed grip
	yes
	right, reversible on site
	74/64 kg
	factory fitted
	7113221/7113235/7113308
	7113243/7113239/7113312
	9007659
	9007045
	7435208
	7114000
	9029023
	9086926
	9086924
	7790761

## Quality right down to the smallest detail

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



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



#### Vertical LED interior light

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



#### MilkCooler FKv 503 Ver. H48

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



#### FKv 503 Premium

Gross / net capacity

Energy efficiency class

Refrigerant

Sound power level

**Connection rating** 

Cooling system

Defrost

Frequency / voltage

Temperature range

Door material

Type of control

Adjustable shelves Shelf material

Interior light

Shelf loading

MilkCooler

Type of lock

Door hinges

Accessories

Scanner rail

Self-closing door

Gross / net weight

Also available in black as

Grid shelf in grey / black / white

Set of connection elements, left

Set of connection elements, right

Action-Area-Rack white

Handle

External cabinet finish

Internal liner material

Interior dimensions in mm (w / d / h)

Energy consumption in 365 days <sup>2</sup>

Climate class (energy directive)

Climate class (safety standard) Ambient temperature range <sup>3</sup>

Temperature class (energy directive)

44/42 litre Exterior dimensions in mm (w/d/h) 425/450/612 338/270/516 284 kWh CC2 K4 +10°C to +35°C R 600a 39 dB(A) 1.0 A 50 Hz / 220 - 240V~ forced-air automatic +2 °C to +12 °C stainless steel glass door commercial grade moulded polystyrol rotary control LED horizontal lighting, with separate switch and adjustable clear-coated wire shelves Loading capacity 0.5L PET / facings 0.5L PET 27/5Loading capacity 0.33L can / facings 0.33L can 60/5 30 kg mechanical right hand hinged, not reversible 35/30 kg



#### FKv 503 ver. H48 Premium

44/42 litre
425/450/612
338/270/516
C A G
284 kWh
CC2
K4
7
+10 °C to +35 °C
R 600a
39 dB(A)
1.0 A
50 Hz / 220 - 240V~
forced-air
automatic
+2 °C to +12 °C
stainless steel
glass door
commercial grade moulded polystyrol
rotary control
LED horizontal lighting, with separate
switch and adjustable
1
clear-coated wire shelves
27/5
60/5
30 kg
yes
mechanical
right hand hinged not reversible

right hand hinged, not reversible 34/30 kg



#### **BCv 1103** Premium

Premium
106 / 75 litre
497/548/816
417/391/649
C A G
312 kWh
CC2
К4
4
+10 °C to +30 °C
R 600a
49 dB(A)
1.0 A
50 Hz / 220 - 240V~
forced-air
automatic
+2°C to +12°C
steel/silver
glass door
steel
rotary control
LED strip lighting, right, dimmable
2
wire shelves plastic-coated
51/6

-
wire shelves plastic-coated
51/6
138/6
30 kg
recessed grip
mechanical
yes
right, reversible on site
43.2/40.7 kg
BCv 1103 version 744

7113288/7113286/7113282	
7444122	
9875023	
9875025	
9031196	

## The advantages at a glance



LED lighting and glass door



Stable locks Stable locks prevent

#### Automatic defrosting

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

#### Visual and acoustic alarm

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

#### Stable metal carrier grids

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

#### High-quality cooling components

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

#### Self-closing door and exchangeable magnetic seal

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

#### Deep drawn interior liner

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



#### Interchangeable door hinge

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

#### Robust door handle

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



#### Under-worktop - and easy to integrate

The appliances can be integrated under a worktop. In this case, the ventilation and extraction on the back of the appliance requires a ventilation cross-section in the worktop of at least 200 cm<sup>2</sup>. 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.

Gross / net capacity
Exterior dimensions in mm (w / d / h)
Interior dimensions in mm (w / d / h)
Energy efficiency class <sup>1</sup>
Energy consumption in 365 days <sup>2</sup>
Climate class (energy directive)
Temperature class (energy directive)
Climate class (safety standard)
Ambient temperature range <sup>3</sup>
Refrigerant
Sound power level
Connection rating
Frequency / voltage
Cooling system
Defrost
Temperature range
External cabinet finish
Door material
Internal liner material
Type of control
Temperature display
Fault: warning signal
Interior light
Adjustable shelves
Shelf material
Loading capacity 0.5L PET / facings 0.5L PET
Loading capacity 0.33L can / facings 0.33L can
Shelf loading
Handle
Type of lock
Self-closing door
Door hinges
Gross / net weight
A
Accessories
Shelf, plastic-coated

#### Shelf, plastic-coated Chrome wire shelf White stacking kit (GGU below / top) Stainless steel stacking kit (GGU below / top) Roller bars Lock



#### FKUv 1663 Premium

148/130 litre
600/615/830
440/435/670
353 kWh
CC2
K4
7
+16 °C to +35 °C
R 600a
45 dB(A)
1.0 A
50 Hz/220-240V~
forced-air
automatic
+1°C to +15°C
stainless steel
glass door
moulded polystyrol (silver)
LED 7-segment display with buttons
external digital
visual and audible
LED, separate connection
3
clear-coated wire shelves
92/7
163/6
45 kg
stainless steel slimline door handle
mechanical
yes
right, reversible on site
46/44 kg

7112321

7777647

9086607



FKUv 1660 Premium

	130 litre
-	615/830
440/	435/670
C	A ↑ G
225 k	Wh
CC2	
K4	
5	
+16°(	C to +40 °C
R 600	a
45 dB	(A)
1.0 A	
50 Hz	z/220-240V~
force	d-air
auton	natic
+1°C	to +15 °C
stainl	ess steel
stainl	ess steel
moulo	ded polystyrol (silver)
LED 7	-segment display with buttons
exteri	nal digital
visua	l and audible
3	
-	coated wire shelves
92/7	,
163/	6
45 kg	
stainl	ess steel slimline door handle
mech	anical
yes	
right,	reversible on site
39/3	7 kg

### 7112321 7777647 9086607



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

9876641	
9086607	9086607
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.



#### version 744

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#### FKUv 1610 Premium

ergonomic slimline handle

right, reversible on site

mechanical

39/36 kg

7113333

7112321

9876641

9086607

on request

yes

134/130 litre
600/615/830
440/435/670
C ¢
225 kWh
CC2
K4
5
+16°C to +40°C
R 600a
45 dB(A)
1.0 A
50 Hz/220-240V~
forced-air
automatic
+1°C to +15°C
steel/white
steel
commercial grade moulded polystyrol
LED 7-segment display with buttons
external digital
visual and audible
3
wire shelves plastic-coated
92/7
163/6
45 kg

## 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 cm<sup>2</sup>. 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.



Bulb, side The bulb on the side ensures a harmonious and even <u>illumination o</u>f 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.

Gross / net capacity	171/160 litre
Exterior dimensions in mm (w / d / h)	600/600/850
Interior dimensions in mm (w / d / h)	513/441/702
Energy efficiency class <sup>1</sup>	C A G
Energy consumption in 365 days <sup>2</sup>	309 kWh
Climate class (energy directive)	CC2
Temperature class (energy directive)	K4
Climate class (safety standard)	5
Ambient temperature range <sup>3</sup>	+10°C to +40°C
Refrigerant	R 600a
Sound power level	47 dB(A)
Connection rating	1.0 A
Frequency / voltage	50 Hz/220-240V~
Cooling system	forced-air
Defrost	automatic
Temperature range	+1°C to +15°C
External cabinet finish	steel/silver
Door material	stainless steel
Internal liner material	commercial grade moulded pol
Type of control	rotary control
Temperature display	external digital
Interior light	LED
Adjustable shelves	3
Shelf material	wire shelves plastic-coated
Loading capacity 0.5L PET / facings 0.5L PET	115/7
Loading capacity 0.33L can / facings 0.33L can	217/7
Shelf loading	45 kg
Handle	ergonomic slimline handle
Type of lock	mechanical
Door hinges	right, reversible on site
Gross/net weight	37 / 34 kg
Accessories	

ACCESSURES	
Decor frame	9910831
Optional castor set	9086967
Shelf, plastic-coated	7112064

#### FKvesf 1805 Premium

<ol> <li>As per EU Regulation 2019/2018.</li> <li>Measured as per EN 16902:2016.</li> <li>Indicates the ambient temperature at which the appliance can be safely operated.</li> </ol>	





#### FKvesf 1803 Premium

#### 171/136 litre 600/600/850 513/441/702 D 🖁 406 kWh CC2 K4 +10°C to +40°C R 600a 47 dB(A) 1.0 A 50 Hz/220-240V~ forced-air automatic +1°C to +15°C steel / silver glass door commercial grade moulded polystyrol olystyrol rotary control internal analogue LED, separate connection wire shelves plastic-coated 115/7 217/7 45 kg ergonomic slimline handle mechanical right, reversible on site 46/43 kg 9086967 7112064

# Beverages

# The advantages at a glance

#### Analogue temperature display

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

#### Hardened single-pane safety glass

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

#### 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

#### 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.

## 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 Å
Energy consumption in 365 days <sup>2</sup>	153 kWh
Climate class (energy directive)	CC2
Temperature class (energy directive)	K4
Climate class (safety standard)	4
Ambient temperature range <sup>3</sup>	+10°C to +30°C
Refrigerant	R 290
Sound power level	42 dB(A)
Connection rating	1.5 A
Frequency / voltage	50 Hz / 220 - 240V~
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	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 foamed lid	
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



#### MRHsc 2852

296/252 litre
1045/680/825
920/535/523
A A G
134 kWh
CC2
К4
4
+10°C to +30°C
R 290
42 dB(A)
1.5 A
50 Hz/220-240V~
static
manual
+2°C to +15°C
aluminium sliding lid
steel/white
aluminium
grey
rotary control
0
4
swivel castors
mechanically retrofittable
55.6/48.1 kg
7042835
7111081
7111079
on request
7652063
9031196

#### **Display fridges**



#### Side-by-Side set

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



#### Base grid

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



#### Grid shelf

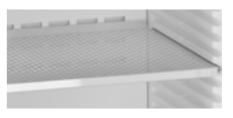
The shelves are coated with abrasion-resistant plastic and have a loading capacity of up to 45 kg (applies to 60 cm wide appliances) or 60 kg (applies to 75 cm wide appliances). The base grid protects the inner liner and allows use of the cabinet foor space for storage, even for kegs.

#### 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.



#### 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.



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.



#### 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.



Scanner rail



#### Protection brackets with and without wheels

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.

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.

#### 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.

#### 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.



#### 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.



#### Adjustable feet and castors

With a height of 70-120 mm or 120-150 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

#### Accessories

#### Under-worktop fridges

# SB.



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.

#### Chest coolers



Action-Area-Rack

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

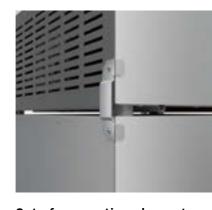


Cylinder lock for foamed lid A lid lock can be installed on all models to secure the contents of the chest appliance. Cylinder lock for foamed lid suitable for MRHsc 2852.



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.

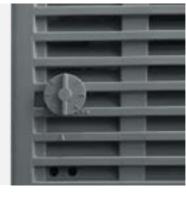


Lock The appliances are equipped with standard locks. Several appliances can be locked with one key. Additional lock barrels with up to ten different

keys are available.



Hanging baskets Hanging baskets allow goods to be presented clearly.



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



#### 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.



Scanner rail

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



## Wine fridges by Liebherr – for true enjoyment

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

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

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

Wine

# The advantages at a glance

#### SmartDevice

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

#### HumiditySelect

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

#### Maximum storage capacity

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

#### 1 zone

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

#### VibrateSafe

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

#### Height adjustable metal shelves

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

#### FreshAir

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



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



#### eDoorLock

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

#### Safety

Sophisticated alarm functions provide both audible and visual alarms.\*

#### PowerChill

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

#### Ergonomic slimline door handle

Perfected for frequent use with the integrated opening mechanism.

#### **UVProtect Plus**

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

#### **Presentation light**

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

EasyFill

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

#### SelfClosing Door

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



#### EasyServe basket

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



#### LightColumn

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



#### Touch & Swipe display

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

	Series Perfection		
Quality	Constant temperature maintenance		
	Adjustable temperature range in one zone: +5 °C to +20 °C	WFbli 50	41
	Permanent display of the current temperature	-	
	Triple UV and safety glazing / UVProtect Plus		
	Low-vibration storage / VibrateSafe	100000	
	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	F t	Ţ
Convenience and flexibility	EasyServe basket		
	PowerChill	WFbli 524	/1
	EasyFill loading aid		+1
	SelfClosing Door	Sec.	
	Height-adjustable metal shelves with wooden front	Contractory of the local division of the loc	
	Display: selection of 12 languages (DE/EN/FR/ES/IT/NL/CS/ PL/PT/BG/RU/ZH)		
Design and lifestyle	Lighting: LightColumn ,double-sided		l
	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	WFbli 774	41
	Alarm issued both audibly and visually on display, via pulsating illumination and push message with SmartDevice*	-	
	Display lock	A COLORIDA	-
	eDoorLock		-
Connectivity*	SmartDevice (SmartDevice box included)		1
	Presentation light*	611114	1
	Temperature setting in 1 °C increments*		
	Display and control of relevant appliance functions*	dec	÷

## Quality right down to the smallest detail



165\*\*

**←60→** 

Max.: 1158

185\*\*

**←60→** 

Max.: 188

201\*\*

←75→

Max.: 1 284

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. door is open or closed.

#### 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



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.



you anytime and anywhere whether the



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.



#### 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.



#### WFbli 7741



Exterior dimensions in mm (w / d / h)	
Interior dimensions in mm (w / d / h)	
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days <sup>3</sup>	
Climate rating	
Ambient temperature range *	
Refrigerant	
Sound power level / Sound power class	
Connection rating	
Frequency / voltage	
Fan / FreshAir activated charcoal filter	
Humidity control via	
Temperature zones / Adjustable cooling circuits	
Temperature range	
Door/Side walls	
Control unit type / position	
Control unit operation	
Fault: warning signal	
Internal liner material	
Interior light	
permanently activated / dimmable	
SmartDeviceBox / Connectivity solution	
EasyFill loading aid / Shelf material	
Storage shelves / running on telescopic rails	
Height-adjustable shelves	
Handle	
Air filter	
Type of lock	
Self-closing door	
Door hinges / Replaceable door seal	
Side-by-side capable	
Gross / net weight	

642 litre
284
747 / 763 / 2044
642/573/1830
A to
121 kWh
SN-ST
+10°C to +38°C
R 600a
38 dB(A) / C
1.5 A
50/60 Hz / 220 - 240V~
yes/yes
HumiditySelect (two level: standard & high)
1/1
+5°C to +20°C
glass door, frame black / black
2.4" colour TFT display / in the door
touch & swipe
visual and audible
plastic, graphite grey
LED
yes/yes
yes/integrated, fixed
yes/metal shelf with wooden front
7/1
yes
slimline handle with integrated opening mechanism
in rear wall
electronic, without remote control
yes
right, reversible on site / yes
yes
121/112 kg

#### FreshAir active carbon filter Wooden shelf / Presentation shelf (wooden folding shelf) Metal shelf with wooden front / Clip-on labelling system Bottle presenter Water tray with lava stone Perforated plate Anti-tipping device for wall mounting

9882460		
-/7113043		
7113262/9882766		
9882303		
7435870		



#### WFbli 5241 Perfection



459 litre	
188	_
597 / 763 / 1884	_
492/587/1670	_
FG	
117 kWh	
SN-ST	-
+10 °C to +38 °C	
R 600a	
38 dB(A) / C	
1.5 A	-
50/60 Hz/220-240V~	
yes/yes	
HumiditySelect (two level: standard & high)	
1/1	
+5°C to +20°C	
glass door, frame black / black	
2.4" colour TFT display / in the door	
touch & swipe	
visual and audible	
plastic, graphite grey	
LED	
yes/yes	
yes/integrated, fixed	
yes / metal shelf with wooden front	
7/1	
yes	
slimline handle with integrated opening mechanism	
in rear wall	
electronic, without remote control	
yes	
right, reversible on site / yes	
yes	
109/102 kg	

9882460	
7113328/7113041	
7113254/9882766	
9882303	
9882755	
9302885	
9882767	

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)
 As per EU Regulation 2019/2016.
 Measured as per EN 62552.
 Indicates the ambient temperature at which the appliance can be safely operated.



#### WFbli 5041



#### 398 litre 158 597/763/1684 100 / 507 / 1

492/587/1470	)

F Å
111 kWh
SN-ST
+10°C to +38°C
R 600a
38 dB(A) / C
1.5 A
50/60 Hz/220-240V~
yes/yes
HumiditySelect (two level: standard & high)
1/1
+5 °C to +20 °C
glass door, frame black / black
2.4" colour TFT display / in the door
touch & swipe
visual and audible
plastic, graphite grey
LED
yes/yes
yes / integrated, fixed
yes / metal shelf with wooden front
6/1
yes
slimline handle with integrated opening mechanism
in rear wall
electronic, without remote control
yes
right, reversible on site / yes
yes
99/89 kg
0000//0

9882460 7113328/7113041 7113254/9882766 9882303 9882755 9302885 9882767

#### 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.

#### Wine serving fridges



Aluminium labelling clips suitable for writing on For ideally organising your wine stocks: the five stylish aluminium 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.



## 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.



#### 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.



## Merchandising freezers for catering and retail – quality that pays off

In a world becoming increasingly mobile and fast, good visibility and the right impulses count: Thanks to an optimal TDA (Total Display Area), Liebherr chest freezers present snacks, ice cream or convenience products with maximum clarity and invite 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. But 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.

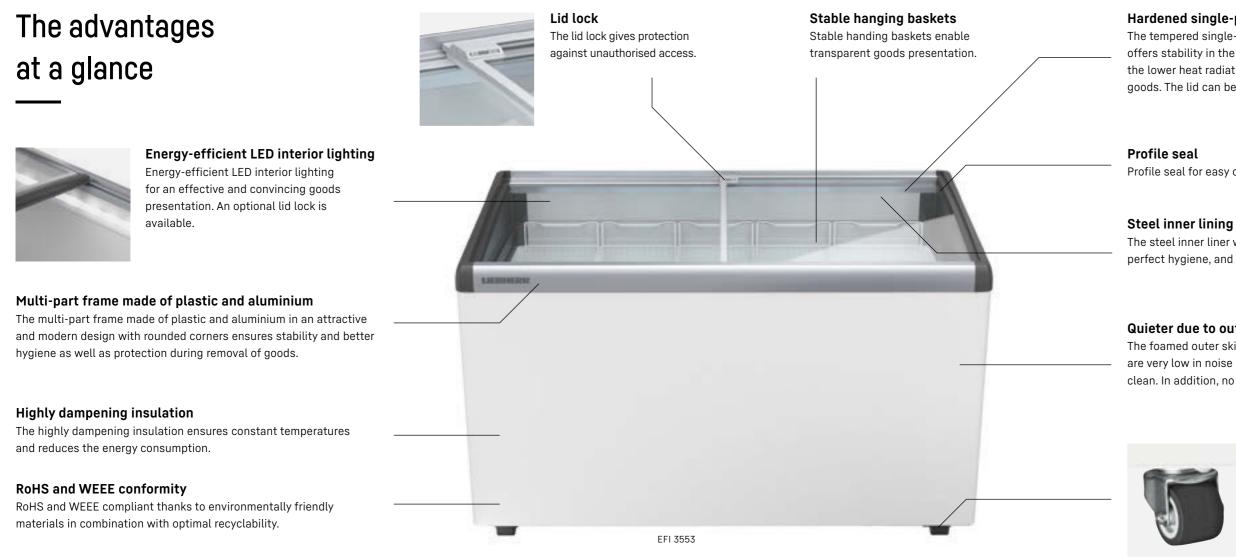




#### Display/side wall/door label and individual colour scheme

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.







Smooth-running sliding glass lid

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



#### Insulated sliding lid

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



#### The action area rack from Liebherr

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

#### 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 for easy opening and closing of the lid.

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.



#### **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.

Width



#### EFI 5653

1885 mm

VVIULII	1000 000
Gross / net capacity	572/408 litre
Exterior dimensions in mm (w / d / h)	1885/680/825
Interior dimensions in mm (w / d / h)	1760/535/490
Total display area in m² (TDA) 1	1.03
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days <sup>3</sup>	1205 kWh
Climate class (energy directive)	B
Temperature class (energy directive)	C1
Climate class (safety standard)	7
Ambient temperature range <sup>4</sup>	+10°C to +35°C
Refrigerant	R 290
Sound power level	52 dB(A)
Connection rating	2.5 A
Frequency / voltage	50 Hz/220-240V~
Cooling system / Defrost	static/manual
Temperature range	-10°C to -24°C
Lid material	sliding glass lid
External cabinet finish	steel/white
Internal liner material	steel
Frame colour	grey
Type of control / Temperature display	rotary control/internal analogue
Interior light	LED
Number of baskets included	8
Number of baskets, max (see picture)	8
Castors	swivel castors
Type of lock	mechanically retrofittable
Insulation	60 mm
Water drain	yes
Gross / net weight	90.7 / 80.9 kg
Also available without interior light as	EFI 5603
Accessories	
Basket 270 mm	7111009
Basket 210 mm	7111039
Partition grid 270 mm / High grid	7111031
Partition grid 210 mm / High grid	7111784
Partition grid 270 mm / Low grid	7111033
Partition grid 210 mm / Low grid	7111787
Rubber bumpers, grey	7266707
Cylinder lock for glass sliding lid	7043660
Glass canopy	
Scoop ice cream containers	7741721
Baskets for scoop ice cream containers	on request
External thermostat dial	on request
	7652174

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

#### EFI 4853

1675 mm	1465 mm
499 / 355 litre	426 / 302 litre
1675/680/825	1465/680/825
1550/535/490	1340/535/490
0.91	0.79
990 kWh	764 kWh
В	B
Cl	C1
7	7
+10 °C to +35 °C	+10°C to +35°C
R 290	R 290
52 dB(A)	52 dB(A)
2.5 A	2.5 A
50 Hz/220-240V~	50 Hz/220-240V~
static/manual	static / manual
-10 °C to -24 °C	-10 °C to -24 °C
sliding glass lid	sliding glass lid
steel/white	steel/white
steel	steel
grey	grey
rotary control / internal analogue	rotary control / internal analogue
LED	LED
7	6
7	6
swivel castors	swivel castors
mechanically retrofittable	mechanically retrofittable
60 mm	60 mm
yes	yes
89.5 / 79.9 kg	76.4/67.4 kg
EFI 4803	EFI 4403
7111009	7111009
7111039	7111007
7111031	7111037
7111784	7111031
7111033	7111704
7111787	7111033
7266707	7266707
7043660	7043660
9809162	
7741721	7741721

on request

on request 7652066

3 Measured when lighting switched off.
 4 Indicates the ambient temperature at which the appliance can be safely operated.



#### EFI 4453

7741721 on request on request 7652065



EFI 3553

#### EFI 2853

Width
Gross / net canacity

Gross / net capacity	
Exterior dimensions in mm (w / o	d / h)
Interior dimensions in mm (w / d	l/h)
Total display area in m² (TDA) 1	
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days	3
Climate class (energy directive)	
Temperature class (energy direc	tive)
Climate class (safety standard)	
Ambient temperature range *	
Refrigerant	
Sound power level	
Connection rating	
Frequency / voltage	
Cooling system / Defrost	
Temperature range	
Lid material	
External cabinet finish	
Internal liner material	
Frame colour	
Type of control / Temperature di	splay
Interior light	
Number of baskets included	
Number of baskets, max (see pio	:ture)
Castors	
Type of lock	
Insulation	
Water drain	
Gross / net weight	
Also available without interior li	ght as
	-

#### Accessories

Basket 270 mm / Basket 210 mm
Partition grid 270 mm / High grid
Partition grid 210 mm / High grid
Partition grid 270 mm / Low grid
Partition grid 210 mm / Low grid
Rubber bumpers, grey
Cylinder lock for glass sliding lid
Glass canopy
Scoop ice cream containers
Baskets for scoop ice cream containers
External thermostat dial
Scanner rail
Action-Area-Rack white

1255 mm	
355 / 249 litre	
1255/680/825	
1130/535/490	
0.67	
726 kWh	
В	
C1	
7	
+10°C to +35°C	
R 290	
52 dB(A)	
1.5 A	
50 Hz/220-240V~	
static/manual	
-10°C to -24°C	
sliding glass lid	
steel/white	
steel	
grey	
rotary control/inter	nal analogue
LED	
5	
5	
swivel castors	
mechanically retrofi	ttable
60 mm	
yes	
68.5/60.4 kg	
EFI 3503	

7111009/7111039
7111031
7111784
7111033
7111787
7266707
7043660
2809160
7741721
on request
on request
7652064

1045 mm
282/196 litre
1045/680/825
920/535/490
0.54
593 kWh
B
Cl
7
+10 °C to +35 °C
R 290
42 dB(A)
1.5 A
50 Hz/220-240V~
static/manual
-10°C to -24°C
sliding glass lid
steel/white
steel
grey
rotary control/internal analogue
LED
4
4
swivel castors
mechanically retrofittable
60 mm
yes
60.5 / 56.6 kg
EFI 2803

7111009/7111039
7111031
7111784
7111033
7111787
7266707
7043660
7741721
on request
on request
7652063
9031196

citeco, inclusioner,		
Exterior dimensions in mm (w/d/h)	835/680/825	
Interior dimensions in mm (w / d / h)	ns in mm (w/d/h) 710/535/490	
Total display area in m² (TDA) 1	0.42	
Energy efficiency class <sup>2</sup>	A t g	
Energy consumption in 365 days <sup>3</sup>	470 kWh	
Climate class (energy directive)	В	
Temperature class (energy directive)	C1	
Climate class (safety standard)	7	
Ambient temperature range *	+10 °C to +35 °C	
Refrigerant	R 290	
Sound power level	42 dB(A)	
Connection rating	1.5 A	
Frequency / voltage	50 Hz/220-240V~	
Cooling system / Defrost	static / manual	
Temperature range	-10 °C to -24 °C	
Lid material	sliding glass lid	
External cabinet finish	steel/white	
Internal liner material	steel	
Frame colour	grey	
Type of control	rotary control	
Temperature display	internal analogue	
Interior light	LED	
Number of baskets included	3	
Number of baskets, max (see picture)	3	
Castors	swivel castors	
Type of lock	mechanically retrofittable	
Insulation	60 mm	
Water drain	yes	
Gross/net weight	56.3/49.6 kg	
Also available without interior light as	EFI 2103	
Accessories		
Accessories Basket 270 mm	7111000	

Width

Gross / net capacity

#### Basket 270 mm 7111009 Basket 210 mm 7111039 Partition grid 270 mm / High grid 7111031 Partition grid 210 mm / High grid 7111784 Partition grid 270 mm / Low grid 7111033 Partition grid 210 mm / Low grid 7111787 Rubber bumpers, grey 7266707 7043660 Cylinder lock for glass sliding lid 7741721 Scoop ice cream containers Baskets for scoop ice cream containers on request External thermostat dial on request Scanner rail 7652062

Measured as per EN 16901.
 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.



EFI 2153

835 mm

211/143 litre



#### EFI 1453

625 mm
138/90 litre
625/680/825
500/535/490
0.30
402 kWh
В
Cl
7
+10°C to +35°C
R 600a
42 dB(A)
1.5 A
50 Hz/220-240V~
static/manual
-10°C to -24°C
sliding glass lid
steel/white
steel
grey
rotary control
internal analogue
LED
2
2
swivel castors
mechanically retrofittable
60 mm
yes
45/41.9 kg
EFI 1403

7111009	
7111039	
7111031	
7111784	
7111033	
7111787	
7266707	
7043660	
7741721	
on request	
on request	
7652061	

lce cream



#### EFE 6052



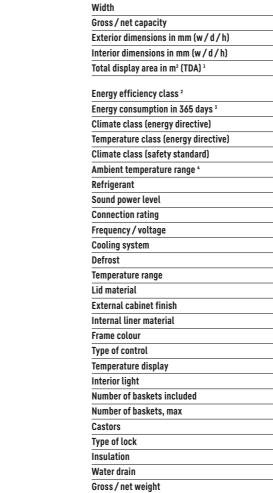
Width	
Gross / net capacity	
Exterior dimensions in mm (w / d / h)	
Interior dimensions in mm (w / d / h)	
Total display area in m² (TDA) ¹	
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days <sup>3</sup>	
Climate class (energy directive)	
Temperature class (energy directive)	
Climate class (safety standard)	
Ambient temperature range <sup>4</sup>	
Refrigerant	
Sound power level	
Connection rating	
Frequency / voltage	
Cooling system	
Defrost	
Temperature range	
Lid material	
External cabinet finish	
Internal liner material	
Frame colour	
Type of control	
Temperature display	
Interior light	
Number of baskets included	
Number of baskets, max	
Castors	
Type of lock	-
Insulation	
Water drain	
Gross / net weight	
Also available without interior light as	-
	-

1885 mm	
595/457 litre	
1885/680/825	
1760/535/523	
1.03	
1111 kWh	
B	
Cl	
7	
+10°C to +35°C	
R 290	-
52 dB(A)	
2.5 A	
50 Hz/220-240V~	
static	
manual	
-10°C to -24°C	
sliding glass lid	
steel/white	
steel	
grey	
rotary control	
internal analogue	
LED	
0	
8	
swivel castors	
mechanically retrofittable	
60 mm	
yes	
92.1/81.9 kg	
EFE 6002	
7111011	
1 777077	

7111011
7111041
7111029
7111784
7266707
7043660
7741721
on request
 on request
7652174

1675 mm
520/398 litre
1675/680/825
1555/535/523
0.91
1044 kWh
B
Cl
7
+10 °C to +35 °C
R 290
52 dB(A)
2.5 A
50 Hz / 220 - 240V~
static
manual
-10 °C to -24 °C
sliding glass lid
steel/white
steel
grey
rotary control
internal analogue
LED
0
7
swivel castors
mechanically retrofittable
60 mm
yes
79.5 / 74.2 kg
EFE 5102
7111011

7111011		
7111041		
7111029		
7111784		
7266707		
7043660		
7741721		
on request		
on request		
7652066		



Scoop ice cream containers

External thermostat dial

Scanner rail

## EFE 4652

Width	1465 mm
Gross/net capacity	444/339 litre
Exterior dimensions in mm (w / d / h)	1465/680/825
Interior dimensions in mm (w / d / h)	1340/535/523
Total display area in m² (TDA) 1	0.78
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days <sup>3</sup>	750 kWh
Climate class (energy directive)	В
Temperature class (energy directive)	C1
Climate class (safety standard)	7
Ambient temperature range *	+10 °C to +35 °C
Refrigerant	R 290
Sound power level	52 dB(A)
Connection rating	2.5 A
Frequency / voltage	50 Hz / 220 - 240V~
Cooling system	static
Defrost manual	
Temperature range	-10°C to -24°C
Lid material	sliding glass lid
External cabinet finish	steel/white
Internal liner material	steel
Frame colour	grey
Type of control	rotary control
Temperature display	internal analogue
Interior light	LED
Number of baskets included	0
Number of baskets, max	6
Castors	swivel castors
Type of lock	mechanically retrofittable
Insulation	60 mm
Water drain	yes
Gross/net weight	76.9 / 70.1 kg
Also available without interior light as	EFE 4602
Accessories	
Basket 270 mm	7111011
Basket 270 mm Basket 210 mm	
	7111041
Partition grid 270 mm	7111029
Partition grid 210 mm	7111784
Rubber bumpers, grey	7266707
Cylinder lock for glass sliding lid	7043660

7741721

on request

on request

7652065

1 Measured as per EN 16901.

2 As per EU Regulation 2019/2018.3 Measured when lighting switched off.

Baskets for scoop ice cream containers

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

Scanner rail

Accessories

Basket 270 mm

Basket 210 mm

Partition grid 270 mm

Partition grid 210 mm

Rubber bumpers, grey

Cylinder lock for glass sliding lid

Baskets for scoop ice cream containers

Scoop ice cream containers

External thermostat dial





#### EFE 3852

1255 mm
369/280 litre
1255/680/825
1130/535/523
 0.66
C Å
 601 kWh
B
 C1
7
+10°C to +35°C
R 290
52 dB(A)
1.5 A
50 Hz / 220 - 240V~
static
manual
 -10°C to -24°C
 sliding glass lid
steel/white
steel
grey
rotary control
internal analogue
 LED
0
5
 swivel castors
 mechanically retrofittable
 60 mm
 yes
 69.3/61.2 kg
 EFE 3802
7111011
7111041
7111029
7111784
7266707
7043660
7741721
 on request

on request

7652064



EFE 3052



EFE 2252

Width
Gross / net capacity
Exterior dimensions in mm (w / d / h)
Interior dimensions in mm (w / d / h)
Total display area in m² (TDA) 1
Energy efficiency class <sup>2</sup>
Energy consumption in 365 days <sup>3</sup>
Climate class (energy directive)
Temperature class (energy directive)
Climate class (safety standard)
Ambient temperature range *
Refrigerant
Sound power level
Connection rating
Frequency / voltage
Cooling system
Defrost
Temperature range
Lid material
External cabinet finish
Internal liner material
Frame colour
Type of control
Temperature display
Interior light
Number of baskets included
Number of baskets, max
Castors
Type of lock
Insulation
Water drain
Gross / net weight
Also available without interior light as

1045 mm	
294/222 litre	
1045/680/825	
920/535/523	
0.54	
528 kWh	
В	
C1	
7	
+10°C to +35°C	
R 290	
52 dB(A)	
1.5 A	
50 Hz/220-240V~	
static	
manual	
-10°C to -24°C	
sliding glass lid	
steel/white	
steel	
grey	
rotary control	
internal analogue	
LED	
0	
4	
swivel castors	
mechanically retrofittable	
60 mm	
yes	
61.8/54.4 kg	
EFE 3002	

7111011
7111041
7111029
7111784
7266707
 7043660
7741721
on request
on request
 7652063
9031196

835 mm
219/163 litre
835/680/825
710/535/523
0.42
CÂ
422 kWh
В
Cl
7
+10 °C to +35 °C
R 600a
42 dB(A)
1.5 A
50 Hz/220-240V~
static
manual
-10°C to -24°C
sliding glass lid
steel/white
steel
grey
rotary control
internal analogue
LED
0
3
swivel castors
mechanically retrofittable
60 mm
yes
50.5 / 47 kg
EFE 2202

7111011		
7111041		
7111029		
7111784		
7266707		
7043660		
7741721		
on request		
on request		
7652062		

WILLI	023 11111
Gross / net capacity	144/104 litre
Exterior dimensions in mm (w / d / h)	625/680/825
Interior dimensions in mm (w / d / h)	500/535/523
Total display area in m² (TDA) 1	0.30
Energy efficiency class <sup>2</sup>	C A G
Energy consumption in 365 days <sup>3</sup>	369 kWh
Climate class (energy directive)	В
Temperature class (energy directive)	C1
Climate class (safety standard)	7
Ambient temperature range *	+10°C to +35°C
Refrigerant	R 600a
Sound power level	42 dB(A)
Connection rating	1.5 A
Frequency / voltage	50 Hz / 220 - 24
Cooling system / Defrost	static/manual
Temperature range	-10°C to -24°C
Lid material	sliding glass lid
External cabinet finish	steel/white
Internal liner material	steel
Frame colour	grey
Type of control	rotary control
Temperature display	internal analogi
Interior light	LED
Number of baskets included	0
Number of baskets, max	2
Castors	swivel castors
Type of lock	mechanically re
Insulation	60 mm
Water drain	yes
Gross / net weight	 44/40.9 kg
Also available without interior light as	EFE 1502
Accessories Basket 270 mm	7111011
Basket 210 mm	7111041
Basket 195 mm	7111000
Partition grid 270 mm	7111029
Partition grid 210 mm	7111784

Width



#### EFE 1552

625 mm

 144/104 litre
625/680/825
500/535/523
 0.30
 369 kWh
 В
 C1
7
+10°C to +35°C
 R 600a
42 dB(A)
1.5 A
50 Hz/220-240V~
static/manual
-10°C to -24°C
sliding glass lid
steel/white
 steel
 grey
 rotary control
 internal analogue
 LED
 0
 2
 swivel castors
 mechanically retrofittable
 60 mm
 yes
 44 / 40.9 kg
 EFE 1502
 7111011
 7111011 7111041
 /111041
 7111029
 7111029
 /111/04
 7266707
 7043660
 /043000

7741721

on request

on request

7652061

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

Scanner rail

Accessories Basket 270 mm

Basket 210 mm Partition grid 270 mm Partition grid 210 mm

Rubber bumpers, grey Cylinder lock for glass sliding lid

Scoop ice cream containers

External thermostat dial

Action-Area-Rack white

Baskets for scoop ice cream containers

Partition grid 195 mm

Rubber bumpers, grey

Cylinder lock for glass sliding lid

Baskets for scoop ice cream containers

Scoop ice cream containers

External thermostat dial

Scanner rail

3 Measured when lighting switched off.
 4 Indicates the ambient temperature at which the appliance can be safely operated.



#### EFE 1152

751 mm	
107/80 litre	
751/481/825	
605/315/657	
0.16	
C A G	
323 kWh	
В	
C1	
7	
+10°C to +35°C	
R 600a	
42 dB(A)	
1.5 A	
50 Hz/220-240V~	
static/manual	
-10°C to -24°C	
sliding glass lid	
steel/white	
steel	
grey	
rotary control	
internal analogue	
LED	
0	
3	
swivel castors	
mechanically retrofittable	
60 mm	
yes	
42.7 / 39 kg	
EFE 1102	

#### 7112788

n request	
652176	

Width

Gross / net capacity

Energy efficiency class <sup>1</sup>

Refrigerant

Cooling system

Defrost

Lid material

Frame colour

Castors

Type of lock

Insulation Water drain

Accessories

Basket 270 mm

Basket 210 mm

Scanner rail

Action-Area-Rack white

Type of control

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



**EFE 5100** 

1675 mm

C

7652066

503/449 litre

1675/680/840

1550/535/585



	EFE 4000
	1465 mm
	432/383 litre
	1465/680/840
	1340/535/585
	692 kWh
	В
	<u>C1</u>
	7
	+10°C to +35°C
	R 290
	52 dB(A)
	2.5 A
	50 Hz/220-240V~
	static
	manual
	-10°C to -24°C
	aluminium sliding lid
	steel/white
	steel
	grey
	rotary control
	internal analogue
	0
	6
	swivel castors
;	mechanically retrofittable
	60 mm
	yes
	73.2/63.4 kg
	7111011
	7111041
	7111029
	7111784
	7266707
	7042835
	7741721
	on request
	an request

on request

7652065



EFE 3800

1255 mm

C 🖁

633 kWh

C1

R 290

1.5 A

static

manual

52 dB(A)

361/318 litre

1255/680/840

1130/535/585

+10 °C to +35 °C

50 Hz/220-240V~

-10 °C to -24 °C

steel/white

rotary control

internal analogue

swivel castors

60 mm

59.5/55 kg

7111011

7111041

7111029

7111784

7266707

7042835

7741721

on request

on request

7652064

yes

mechanically retrofittable

steel

grey

aluminium sliding lid

**EFE 3000** 

104	45 mm
287	7 / 252 litre
104	45/680/840
920	)/535/585
$\langle$	C t G
546	5 kWh
В	
C1	
7	
+10	)°C to +35°C
R 2	90
42	dB(A)
1.5	A
50	Hz/220-240V~
sta	tic
ma	nual
-10	0°C to −24°C
alu	minium sliding lid
ste	el/white
ste	el
gre	у
	ary control
inte	ernal analogue
0	
4	
swi	vel castors
me	chanically retrofittable
60	mm
yes	
58.	5/51 kg
711	11011
711	11041
711	11029
711	11784

#### Energy consumption in 365 days 694 kWh Climate class (energy directive) Temperature class (energy directive) C1 Climate class (safety standard) Ambient temperature range <sup>2</sup> +10°C to +35°C R 290 Sound power level 52 dB(A) **Connection rating** 2.5 A Frequency / voltage 50 Hz/220-240V~ static manual Temperature range -10°C to -24°C aluminium sliding lid External cabinet finish steel/white Internal liner material steel grey rotary control internal analogue Temperature display Number of baskets included Number of baskets, max swivel castors mechanically retrofittable 60 mm yes Gross / net weight 72.5/67.2 kg 7111011 7111041 7111029 Partition grid 270 mm 7111784 Partition grid 210 mm Rubber bumpers, grey 7266707 7042835 Cylinder lock for foamed lid Scoop ice cream containers 7741721 Baskets for scoop ice cream containers on request External thermostat dial on request

C A G
92 kWh
3
21
1
10°C to +35°C
290
52 dB(A)
2.5 A
50 Hz/220-240V~
tatic
nanual
-10°C to -24°C
Iluminium sliding lid
teel/white
iteel
jrey
otary control
nternal analogue
)
6
wivel castors
nechanically retrofittable
60 mm
res
/3.2/63.4 kg
/111011
/111041
/111029
/111784
266707

1 As per EU Regulation 2019/2018. 2 Indicates the ambient temperature at which the appliance can be safely operated.

7266707

7042835

7741721

on request

on request

7652063 9031196



#### **EFE 2200**

835 mm
213/186 litre
835/680/840
710/535/585
C t G
413 kWh
В
C1
7
+10 °C to +35 °C
R 600a
42 dB(A)
1.5 A
50 Hz/220-240V~
static
manual
-10 °C to -24 °C
aluminium sliding lid
steel/white
steel
grey
rotary control
internal analogue
0
3
swivel castors
mechanically retrofittable
60 mm
yes
52.2/47.5 kg

7111011	
7111041	
7111029	
7111784	
7266707	
7042835	
7741721	
on request	
on request	
7652062	



#### **EFE 1500**

625 mm
142/121 litre
625/680/840
500/535/585
C A G
365 kWh
В
C1
7
+10 °C to +35 °C
R 600a
42 dB(A)
1.5 A
50 Hz / 220 - 240V~
static
manual
-10 °C to -24 °C
aluminium sliding lid
steel/white
steel
grey
rotary control
internal analogue
0
2
swivel castors
mechanically retrofittable
60 mm
yes
47.8/42 kg
7111011
7111041
7111029

7111011		
7111041		
7111029		
7111784		
7266707		
7042835		
7741721		
on request		
on request		
7652061		

# The advantages at a glance

#### Replaceable seal

The easily exchangeable seal in the chest lid enables optimal hygiene, tight closing and increases the chest's lifespan.

#### Inner liner

Inner liner made of robust, coated sheet steel for increased durability and easy cleaning.

#### No condensate

No condensate on the housing and easy-to-clean exterior skin for perfect hygiene.

#### Foam condenser

Foam condenser in the outer surface for quiet and low-vibration operation.

#### Highly effective insulation

No energy loss and optimum energy efficiency due to highly effective insulation.





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



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



Analogue temperature display More storage reliability due to the analogue temperature display with accurate interior temperature display which can be set from -14 °C to -24 °C.

#### Ergonomic recessed grip

Continuous ergonomic recessed grip for convenient opening and closing.

#### LED lighting

Optimal transparency due to LED lighting in the interior.

#### Extremely robust chest

Extremely robust, stable and torsion-free chest body even for intensive loads.



#### **Robust lock**

Secured against unauthorised access by a robust lock.

#### Natural and PFC-free refrigerant R 600a

More energy efficiency and sustainability thanks to natural and HFC-free refrigerant R 600a in combination with powerful compressors.

#### Sturdy castors

Sturdy castors make transport easier and allow you to clean the floor under the chest easily.



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

Less frequent defrosting and frost-free interior thanks to the StopFrost system as well as effortless repeated opening due to the prevention of vacuum formation.



EFL 6056



EFL 6055



1885 mm	
542 litre	
1885/702/825	
1760/535/610	
F	
385 kWh	
SN-T	
-15°C to +43°C	
R 600a	
33 dB(A)	
B	
 1.5 A	
50 Hz/220-240V~	
static	
manual	
-14 °C to -24 °C	
steel	
steel/white	
pre-coated steel	
grey	
rotary control	
15 kg	
48 h	
external analogue	
LED	
3	
8	
recessed grip	
swivel castors	
mechanical	
60 mm	
yes	
99/89 kg	
71110/5	
7111045	



EFL 4656

7111045

7111047

9882600

EFL 4655

1465 mm	
404 litre	
1465/702/825	
1340/535/610	
F	
331 kWh	
SN-T	
-15 °C to +43 °C	
R 600a	
33 dB(A)	
В	
1.5 A	
50 Hz/220-240V~	
static	
manual	
-14 °C to -24 °C	
stainless steel	
steel/white	
pre-coated steel	
grey	
otary control	
13 kg	
46 h	
external analogue	
LED	
2	
6	
recessed grip	
swivel castors	
mechanical	
60 mm	
/es	
90/81 kg	

	litre	
	5/702/825	
134	0/535/610	
331	kWh	
SN-	ſ	
-15	°C to +43°C	
R 60	10a	
33 o	IB(A)	
В		
1.5	A	
50 H	lz/220-240V~	
stat	ic	
mar	iual	
-14	°C to -24 °C	
stee	l	
stee	el/white	
pre-	coated steel	
grey	1	
rota	ry control	
13	g	
46 ł	l	
exte	rnal analogue	
LED		
2		
6		
rece	essed grip	
swi	vel castors	
mea	hanical	
60 r	nm	
yes		
90/	81 kg	

As per EU Regulation 2019/2018.
 Measured when lighting switched off.
 Indicates the ambient temperature at which the appliance can be safely operated.
 consisting of 2 castors with brakes, 2 castors without brakes, assembly material.

7111047

9882600





#### EFL 3056

1045 mm
266 litre
1045/702/825
920/535/610
F g
272 kWh
SN-T
-15 °C to +43 °C
R 600a
33 dB(A)
B
1.5 A
50 Hz / 220 - 240V~
static
manual
-14 °C to -24 °C
stainless steel
steel/white
pre-coated steel
grey
rotary control
10 kg
38 h
external analogue
LED
2
4
recessed grip
swivel castors
mechanical
60 mm
yes
75/68 kg
71110/E

7111045	
7111047	
9882600	

#### EFL 3055

1045 mm
266 litre
1045/702/825
920/535/610
- <u></u>
F G
272 kWh
SN-T
-15 °C to +43 °C
R 600a
33 dB(A)
В
1.5 A
50 Hz/220-240V~
static
manual
-14 °C to -24 °C
steel
steel/white
pre-coated steel
grey
rotary control
10 kg
38 h
external analogue
LED
2
4
recessed grip
swivel castors
mechanical
60 mm
yes
75/68 kg
7111045

7111045	
7111047	
9882600	

# The advantages at a glance

#### **Branding options**

Individual branding options in the display, on the housing and door frames draw attention to products or a company and support sales promotion.

#### **Energy-efficient display**

The display, backlit by energy-efficient LEDs, draws attention to the appliance and its contents. The display field can be individually adjusted and switched in parallel with the interior lighting. There are various colour options for the housing and door frame.



#### Dynamic cooling system

The high-performance dynamic cooling system ensures that goods placed in the appliance are cooled quickly and maintains a consistent cooling temperature throughout the interior.

#### Insulating glass door prevents loss of cold air

The insulating glass door with treble glazing prevents loss of cold air and the formation of condensate.

#### Stable grid shelf

The sturdy grid shelves are plastic-coated and extremely resilient up to 50 kg. Convenient withdrawal possible up to 90°.

#### Deep drawn interior liner

The deep drawn inner liner made of food-safe polystyrene is odour-neutral, very robust, and long-lasting. Thanks to large, easy-to-clean corner radii, it enables perfect hygiene.

#### Environmentally friendly refrigerant

The natural and environmentally friendly refrigerant R 290 is PFC-free and, in combination with powerful compressors, very energy efficient.





#### NoFrost module

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



#### Vertical LED lighting

The vertical LED lighting installed on both sides ensures good illumination of the interior and contributes to sales promotion with optimal goods presentation.

#### Robust door handle

The robust door handle is ergonomic, easy to use and easy to clean.

#### Anti-condensation film

The special anti-condensation film considerably delays the condensation of the door after opening and closing and ensures an optimal view of the stored products.

#### Robust lock

The robust lock prevents unauthorised access.

#### Digital temperature display

The digital temperature display gives accurate information about the set temperature in the interior. The temperature range can be adjusted from -10  $^{\circ}$  to -25  $^{\circ}$  by the precise electronics.

## Optimal goods presentation for frozen food

An attractive goods presentation is a decisive prerequisite for drawing the customers' attention to products. The modern and energy-efficient glass door freezers in an attractive anthracite aluminium design offer benefits to support your sales. The vertical LED lighting installed on both sides ensures an outstanding illumination of the interior. The special anti-condensation film considerably delays the formation condensation of the door on the inside during opening and ensures a good and undisturbed view of the goods. The newly integrated air stream breaker, in combination with improved glass door insulation, prevents the condensation of water on the door, which guarantees an optimal view of the goods at all times.

#### Hot gas defrosting

The highly efficient hot gas defrosting reduces defrosting time to approx. 10 minutes, which considerably reduces the temperature increase in the appliance. The quality of the foods remains intact for longer, since the products do not have to be removed during the defrosting phase and they are not exposed to any unnecessary temperature fluctuations.



#### Aluminium frame

For convenient operation of the appliances, the glass doors with an aluminium frame remain open from an opening angle of 90°. This means that large amounts of goods can be easily filled or removed. Under 60°, the doors close by themselves with the aid of the magnetic seal – this prevents loss of cold air.



#### Air-Stream breaker

The air stream breaker installed in the lower part of the inner liner interrupts the air flow from the interior to the glass pane and thus prevents water condensation on the door. The improved glass door insulation also counteracts the formation of condensation on the door, enabling the optimal presentation of goods.

Gross / net capacity
Exterior dimensions in mm (w / d / h)
Interior dimensions in mm (w / d / h)
Total display area in m² (TDA) 1
Energy efficiency class <sup>2</sup>
Energy consumption in 365 days
Climate class (energy directive)
Temperature class (energy directive)
Climate class (safety standard)
Ambient temperature range <sup>3</sup>
Refrigerant
Sound power level
Connection rating
Frequency / voltage
Cooling system
Defrost
Temperature range
External cabinet finish
Door material
Internal liner material
Type of control
Temperature display
Fault: warning signal
Interior light

Adjustable shelves	
Shelf material	
Shelf loading	
Handle	
Castors	
Type of lock	
Self-closing door	
Door hinges	
Insulation	
Gross / net weight	

Accessories
Baskets, 30 litres
Partition grid for 30-litre basket
Scanner rail
Shelf, plastic-coated
Grid shelf in grey / black / white
ide-by-Side set left: white / silver
ide-by-Side set right: white / silver
Action-Area-Rack white



#### FDv 4643

461/307 litre 670/730/1999 532/568/1275

0.73 B t g

4 L1

R 290

4.4 A

62 dB(A)

forced-air

automatic -10 °C to -25 °C steel/white

glass

LED

/.

50 kg

yes

67 mm

154/141 kg

7111758

7111759

7443779 7438722

mechanical

external digital visual and audible

1453 kWh

+10 °C to +30 °C

50 Hz/220-240V~

commercial grade moulded polystyrol

LED 7-segment display with buttons

wire shelves plastic-coated

ergonomic slimline handle

right, reversible on site

2 fixed rear and 2 swivel front castors



#### Fv 3643

	0/1659
532/59	7/969
0.65	
B	
1376 kV	Vh
4	
Ll	
4	
+10°C t	o +30 °C
R 290	
62 dB(A	)
4.4 A	
50 Hz / 2	220-240V~
forced-a	air
automat	tic
-10°C t	o-25°C
steel/w	/hite
glass	
	rcial grade moulded polystyrol
	egment display with buttons
external	l digital
visual a	nd audible
LED	
3	
wire she	elves plastic-coated
50 kg	
ergonon	nic slimline handle
2 fixed r	rear and 2 swivel front castors
mechan	ical
yes	
right, re	versible on site
67 mm	
136/12	:5 kg
711175	8
711175	
744377	

#### 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.



#### Fv 913

93/66 litre
497/548/816
377/391/609
0.25
C Å
1007 kWh
4
11
4
+10 °C to +30 °C
R 290
60 dB(A)
1.5 A
50 Hz / 220 - 240V~
forced-air
automatic
-10 °C to -25 °C
steel/silver
glass door
steel
LED 7-segment display with buttons
external digital
visual and audible
LED strip lighting, right, separate
connection and dimmable
2
wire shelves plastic-coated
30 kg
recessed grip
mechanical
yes
right, reversible on site
60 mm
48.9/46.4 kg

#### 7444123

7113296/7113294/7113290	
9875023/9875167	
9875025/9875197	
9031196	



#### F 913

93/77 litre
497/558/816
377/430/609
0.25
Bt
842 kWh
4
Ll
4
+10 °C to +30 °C
R 290
50 dB(A)
1.5 A
50 Hz/200-240V~
static
manual
-10 °C to -25 °C
steel/silver
glass door
steel
rotary control
internal analogue

#### LED strip lighting, right, dimmable

wire shelves plastic-coated
30 kg
recessed grip

#### mechanical

yes right, reversible on site 60 mm

#### 47.8/45.3 kg

#### 7444123

7113350/7113348/7113298 9875023/9875167 9875025/9875197 9031196

#### **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.

#### **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



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.



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.



#### External thermostat dial On the standard configuration, the thermostat

is hidden to avoid tampering. This optional external thermostat dial allows easier temperature adjustment without the use of tools. This might be useful where freezers are not accessible by the public.



Scanner rail 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.





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.



#### 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.



#### Our catalogue programme

You will find Liebherr commercial appliances where service and advice are taken seriously: In a specialist shop!

There is an overview of other Liebherr appliances in our catalogue of fridges and freezers for professional use. Available in stores or to download at home.liebherr.com.



#### BIM data now available

The cooperation between Liebherr-Hausgeräte and Specifi® gives planners and dealers worldwide access to a digital Liebherr-Hausgeräte library with BIM models for the Food Service and Scientific areas. Compatible with AutoCAD® and Revit. home.liebherr.com/bimdata



For more information about our technical specifications, go to: **home.liebherr.com/foodservice** 





