
Commercial Refrigerators and Freezers

Beverages & Frozen Food

LIEBHERR

Refrigeration and freezing



Contents

- The Liebherr Group 4
- Brand and quality 6
- Sustainability 8
- Systems expertise 11

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.

- Beverages** 13
- Counter top fridges for sales promotion 15



- Ice cream and the frozen food industry** 17
- Chest freezers 20
- Freezers for sales promotion 30
- Accessories 34





Earthmoving



Material Handling Technology



Deep Foundation Machines



Mining



Mobile and crawler cranes



Tower cranes



Concrete technology



Maritime cranes



Aerospace and transportation systems



Gear technology and automation systems



Components



Hotels



Refrigerators and freezers

A tradition of reliability admired the world over.

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

One big family

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

The Group now encompasses 13 product segments – earthmoving machinery, material handling technology, deep foundation machines, mining, mobile and crawler cranes, tower cranes, concrete technology, maritime cranes, aerospace and transportation systems, gear technology and automation systems, refrigerators and freezers, components, and hotels – and comprises more than 140 companies across all continents. The holding company of the Group is Liebherr-International AG in Bulle (Switzerland), all of whose shareholders are members of the Liebherr family.



Cutting edge combined with experience: Appliances

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

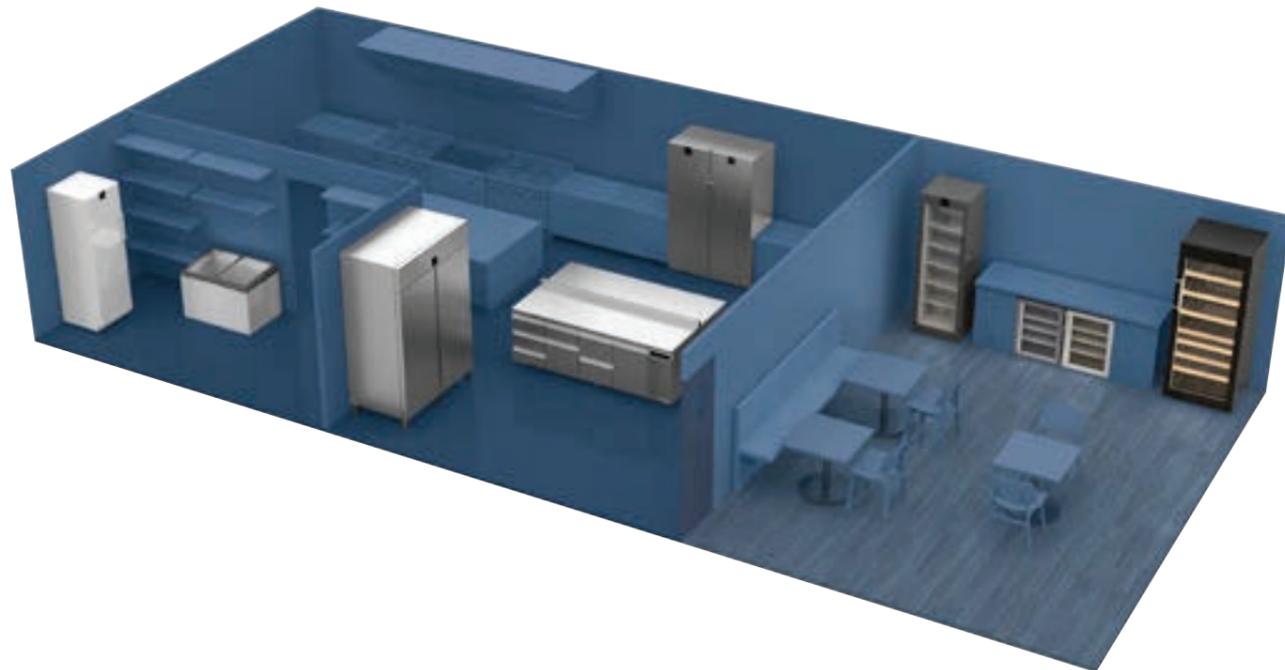
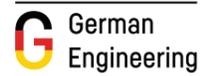
Liebherr is active all over the world. With a dense network of sales subsidiaries and offices in Bulgaria, Germany, the UK, Austria, Canada, Malaysia, Russia, Switzerland, Singapore, South Africa and the USA, the refrigeration and freezing specialists ensure that customers receive expert advice and that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

Quality is in our DNA.

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

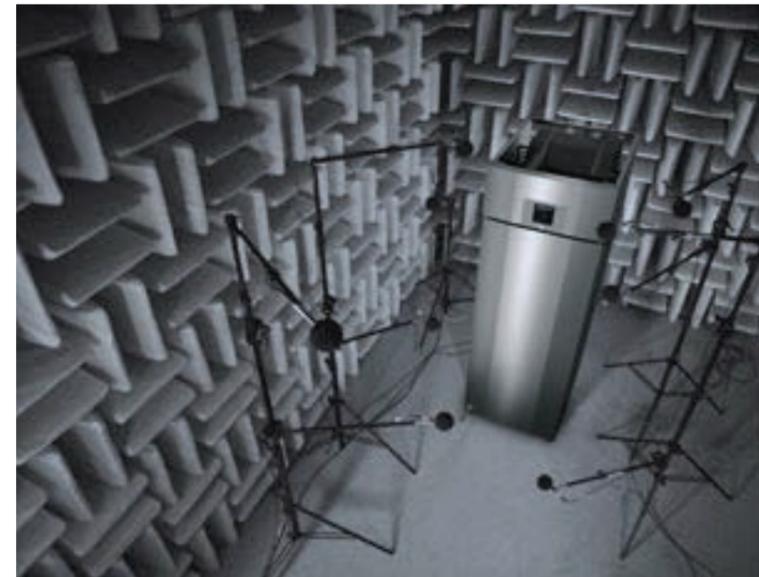
Specialists in refrigeration and freezing

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



Top performer for your trade

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



The Liebherr factor:

Professional refrigerators and freezers

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

Tested down to the finest detail. And more.

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

Complete responsibility

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

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

Conscientiously developed

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

Naturally refrigerated

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



Europe-wide certification

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

EcoVadis Gold

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



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

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

Efficiency check: tool.label2020.eu

Responsibly manufactured

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



The Liebherr factor:

Environmentally conscious development and production:

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

Our path to the future

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

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



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

- lower energy consumption
- more renewable energies
- less waste



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:



Durability and economic efficiency

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



Cooling performance and temperature stability

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



Security and alarms

Numerous security functions in our professional appliances ensure that your 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.



Handling and equipment

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



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.

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.

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

Counter-top fridges for sales promotion



BCdv 4613
Premium



BCv 1103
Premium

Total gross/net capacity cu.ft. (l)	16.3 / 13.6 (461 / 385)
Exterior dimensions in inches (w/d/h)	26 7/16" / 28 3/4" / 78 3/4"
Exterior dimensions in mm (w/d/h)	425 / 450 / 612
Interior dimensions in inches (w/d/h)	21" / 22 3/8" / 50 1/4"
Interior dimensions in mm (w/d/h)	338 / 270 / 516
Energy consumption in 365 days	673 kWh
Climate class (energy directive)	CC2
Temperature class (energy directive)	K4
Ambient temperature in °F (°C)	+50°F to +86°F +10°C to +35°C
Refrigerant	R 290a
Sound rating**	39 dB(A)
connection rating	5.0 A
frequency/ Voltage	60 Hz / 115 V~
Cooling system	forced-air
Defrost	automatic
Temperature range °F (°C)	+36 °F to +60 °F
External cabinet finish	steel / black
Door material	glass door
Internal liner material	commercial grade moulded polystyrol
Type of control	LED 7-segment display with buttons
Temperature display	external digital
Interior light	LED
Alarm	visual and audible
Adjustable shelves	4
Shelf material	wire shelves plastic-coated
Shelf load weight in lbs (kg)	110.2 lbs (30 kg)
Handle	ergonomic slimline handle
Castors	2 fixed rear and 2 swivel front castors
Lock	-
Self-closing door	yes
Door hinges	right hand hinged, not reversible
Gross/ net weight in lbs (kg)	317.5/288.8 lbs (144 / 130.99)

Accessories
Grid shelf in grey / black / white
Scanner rail
Set of connection elements, left
Set of connection elements, right
Action-Area-Rack white

Total gross/net capacity cu.ft. (l)	4.1 / 3.0 (115 / 84)
Exterior dimensions in inches (w/d/h)	19 5/8" / 22" / 32 3/16"
Exterior dimensions in mm (w/d/h)	497 / 548 / 830
Interior dimensions in inches (w/d/h)	16 7/16" / 15 7/16" / 25 11/16"
Interior dimensions in mm (w/d/h)	417 / 391 / 651
Energy consumption in 365 days	510 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Ambient temperature in °F (°C)	+50°F to 80°F (10°C to 32°C)
Refrigerant	R600a
Sound rating**	49 dB(A)
connection rating	1.0 A
frequency/ Voltage	60 Hz / 115-127 V~
Cooling system	dynamic
Defrost	automatic
Temperature range °F (°C)	+36 °F to +54 °F
External cabinet finish	steel / silver
Door material	insulated glass door
Internal liner material	-
Type of control	-
Temperature display	analogous inside
Interior light	LED
Alarm	-
Adjustable shelves	2
Shelf material	wire shelves plastic-coated
Shelf load weight in lbs (kg)	66.1 (30)
Handle	recessed grip
Castors	-
Lock	recessed
Self-closing door	yes
Door hinges	right, reversible on site
Gross/ net weight in lbs (kg)	95.2 / 89.7 (43.2 / 40.7)

Accessories
Grid shelf in grey / black / white
Scanner rail
Set of connection elements, left
Set of connection elements, right
Action-Area-Rack white

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.



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.

The advantages at a glance



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

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

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

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



Lid lock
The lid lock gives protection against unauthorised access.

Stable hanging baskets
Stable hanging baskets enable transparent goods presentation.

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

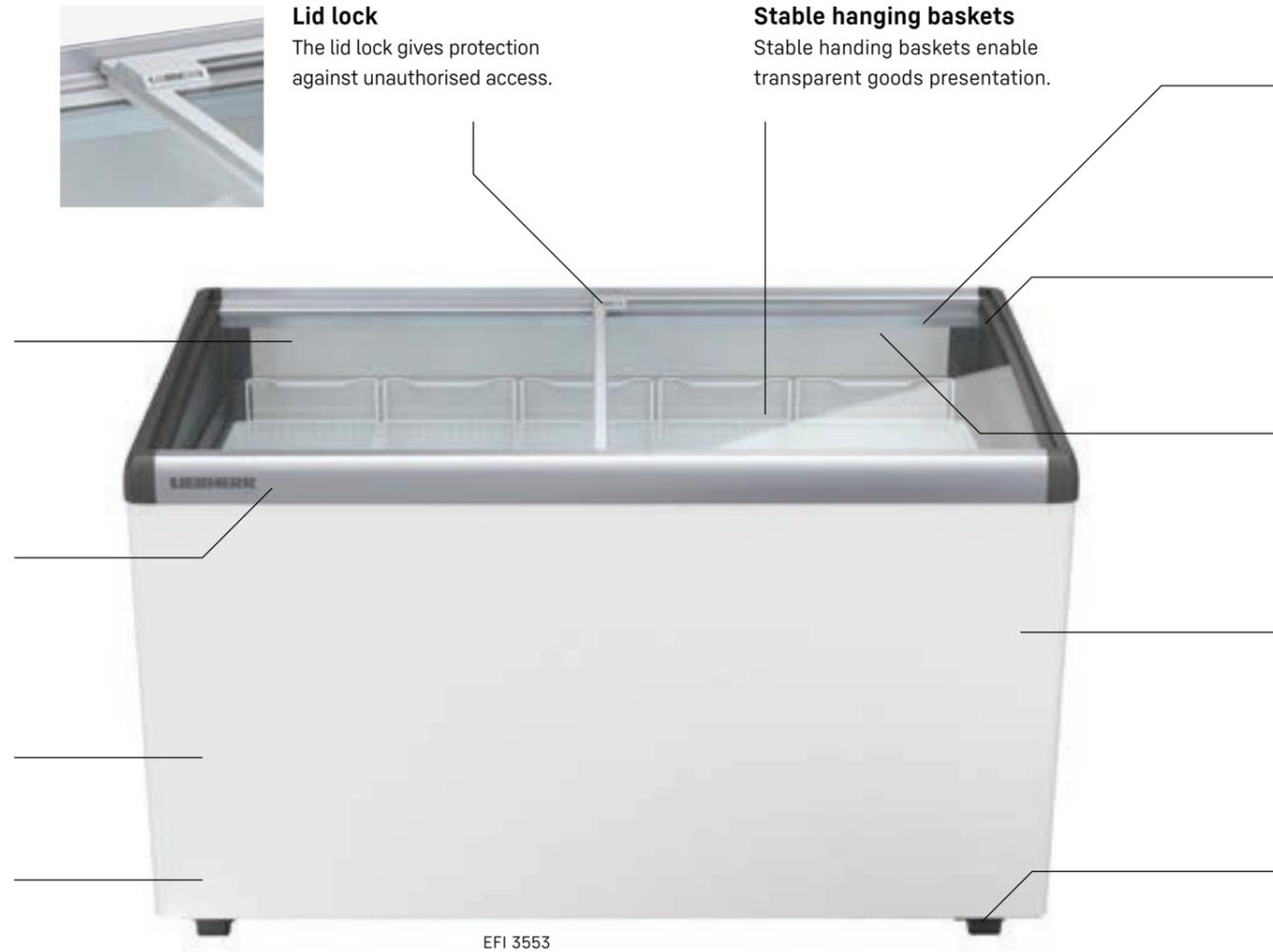
Profile seal
Profile seal for easy opening and closing of the lid.

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

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



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



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



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



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



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



EFI 5653

Width	1885 mm
Total gross/net capacity cu.ft. (l)	20.2 / 14.4 (571 / 408)
Exterior dimensions in inches (w / d / h)	74 1/4" / 26 13/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	1885 / 680 / 825
Interior dimensions in inches (w / d / h)	69 5/16" / 21 1/8" / 19 5/16"
Interior dimensions in mm (w / d / h)	1760 / 535 / 490
Total display area in m² (TDA) / ft² ¹	1.03 / 11.09
Energy consumption in 365 days ³	1119 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 95°F (10°C to 35°C)
Refrigerant	R 290
Sound power level	52 dB(A)
Frequency/ Voltage	60 Hz/115-127V~
Connection rating	5.5A/320W
Cooling system / Defrost	static / manual
Temperature range °F (°C)	14°F to -11°F (-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	analog control/internal analogue
Interior light	LED
Number of baskets included	8
Number of baskets, max (see picture)	8
Castors/Lock	swivel casters / recessed
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	200.4 / 177.9 (90.9 / 80.7)
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
Scanner rail	7652174



EFI 4853

Width	1675 mm
Total gross/net capacity cu.ft. (l)	17.2 / 12.6 (488 / 356)
Exterior dimensions in inches (w / d / h)	66" / 26 13/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	1675 / 680 / 825
Interior dimensions in inches (w / d / h)	61 1/16" / 21 1/8" / 19 5/16"
Interior dimensions in mm (w / d / h)	1550 / 535 / 490
Total display area in m² (TDA) / ft² ¹	0.91 / 9.79
Energy consumption in 365 days ³	1177 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 86°F (10°C to 30°C)
Refrigerant	R290
Sound power level	52 dB(A)
Frequency/ Voltage	60 Hz/115 - 127V~
Connection rating	5.5 A/292 W
Cooling system / Defrost	static/manual
Temperature range °F (°C)	14°F to -11°F (-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	analog control/internal analogue
Interior light	LED
Number of baskets included	7
Number of baskets, max (see picture)	7
Castors/Lock	swivel casters/ can be retrofitted
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	197.3 / 176.4 (89.5 / 80)
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	9809162
Scoop ice cream containers	7741721
Baskets for scoop ice cream containers	on request
External thermostat dial	on request
Scanner rail	7652066



EFI 4453

Width	1465 mm
Total gross/net capacity cu.ft. (l)	15.0 / 10.7 (426 / 302)
Exterior dimensions in inches (w / d / h)	57 11/16" / 26 13/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	1465 / 680 / 825
Interior dimensions in inches (w / d / h)	52 13/16" / 21 1/8" / 19 5/16"
Interior dimensions in mm (w / d / h)	1340 / 535 / 490
Total display area in m² (TDA) / ft² ¹	0.79 / 8.50
Energy consumption in 365 days ³	774 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 86°F (10°C to 30°C)
Refrigerant	R290
Sound power level	52 dB(A)
Frequency/ Voltage	60 Hz/115 - 127V~
Connection rating	2.5 A/245 W
Cooling system / Defrost	static/manual
Temperature range °F (°C)	14°F to -11°F (-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	analog control/ internal analogue
Interior light	LED
Number of baskets included	0
Number of baskets, max (see picture)	6
Castors/Lock	swivel casters/ can be retrofitted
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	168.9 / 149.3 (76.6 / 67.7)
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
Scanner rail	7652065

1 Measured as per EN 16901.

2 As per EU Regulation 2019/2018.

3 Measured when lighting switched off.

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



EFI 3553

Width	1255 mm
Total gross/net capacity cu.ft. (l)	12.3 / 8.8 (347 / 250)
Exterior dimensions in inches (w / d / h)	49 7/16" / 26 13/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	1255 / 680 / 825
Interior dimensions in inches (w / d / h)	44 1/2" / 21 1/8" / 19 5/16"
Interior dimensions in mm (w / d / h)	1130 / 535 / 490
Total display area in m ² (TDA) / ft ² ¹	0.67 / 7.21
Energy consumption in 365 days ³	668 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 86°F (10°C to 30°C)
Refrigerant	R290
Sound power level	52 dB(A)
Frequency/ Voltage	60 Hz/115 - 127V~
Connection rating	2.5 A/233 W
Cooling system / Defrost	static/manual
Temperature range °F (°C)	14°F to -11°F (-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	analog control/ internal analogue
Interior light	LED
Number of baskets included	5
Number of baskets, max (see picture)	5
Castors/Lock	swivel casters/recessed
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	151.2 / 133.2 (68.6 / 60.4)

Accessories

Basket 270 mm / Basket 210 mm	7111009 / 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	9809160
Scoop ice cream containers	7741721
Baskets for scoop ice cream containers	on request
External thermostat dial	on request
Scanner rail	7652064
Action-Area-Rack white	



EFI 2853

Width	1045 mm
Total gross/net capacity cu.ft. (l)	9.7 / 7.0 (276 / 197)
Exterior dimensions in inches (w / d / h)	41 3/16" / 26 13/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	1045 / 680 / 825
Interior dimensions in inches (w / d / h)	36 1/4" / 21 1/8" / 19 5/16"
Interior dimensions in mm (w / d / h)	920 / 535 / 490
Total display area in m ² (TDA) / ft ² ¹	0.54 / 5.81
Energy consumption in 365 days ³	593 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 86°F (10°C to 30°C)
Refrigerant	R290
Sound power level	42 dB(A)
Frequency/ Voltage	60 Hz/115 - 127V~
Connection rating	2.5 A/219 W
Cooling system / Defrost	static/manual
Temperature range °F (°C)	14°F to -11°F (-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	analog control/ internal analogue
Interior light	LED
Number of baskets included	4
Number of baskets, max (see picture)	4
Castors/Lock	swivel casters/ can be retrofitted
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	135.1 / 118.6 (61.3 / 53.8)

Basket 270 mm / Basket 210 mm	7111009 / 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
Scanner rail	7652063
Action-Area-Rack white	9031196



EFI 2153

Width	835 mm
Total gross/net capacity cu.ft. (l)	7.3 / 5.1 (206 / 145)
Exterior dimensions in inches (w / d / h)	32 7/8" / 26 13/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	835 / 680 / 825
Interior dimensions in inches (w / d / h)	28" / 21 1/8" / 19 5/16"
Interior dimensions in mm (w / d / h)	710 / 535 / 490
Total display area in m ² (TDA) / ft ² ¹	0.42 / 4.52
Energy consumption in 365 days ³	516 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 86°F (10°C to 30°C)
Refrigerant	R290
Sound power level	42 dB(A)
Frequency/ Voltage	60 Hz/115 - 127V~
Connection rating	2.5 A/208 W
Cooling system / Defrost	static/manual
Temperature range °F (°C)	14°F to -11°F (-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	analog control/ internal analogue
Interior light	LED
Number of baskets included	3
Number of baskets, max (see picture)	3
Castors/Lock	swivel casters/can be retrofitted
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	119.5 / 104.7 (54.2 / 47.5)

Accessories

Basket 270 mm / Basket 210 mm	7111009 / 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
Scoop ice cream containers	7741721
Baskets for scoop ice cream containers	on request
External thermostat dial	on request
Scanner rail	7652062

¹ Measured as per EN 16901.

² As per EU Regulation 2019/2018.

³ Measured when lighting switched off.

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



EFI 1453

Width	625 mm
Total gross/net capacity cu.ft. (l)	4.8 / 3.2 (135 / 91)
Exterior dimensions in inches (w / d / h)	24 5/8" / 26 13/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	625 / 680 / 825
Interior dimensions in inches (w / d / h)	19 11/16" / 21 1/8" / 19 5/16"
Interior dimensions in mm (w / d / h)	500 / 535 / 490
Total display area in m ² (TDA) / ft ² ¹	0.30 / 3.23
Energy consumption in 365 days ³	404 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 95°F (10°C to 35°C)
Refrigerant	R290
Sound power level	42 dB(A)
Frequency/ Voltage	
Connection rating	
Cooling system / Defrost	static/manual
Temperature range °F (°C)	14°F to -11°F (-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	analog control/ internal analogue
Interior light	LED
Number of baskets included	2
Number of baskets, max (see picture)	2
Castors/Lock	swivel casters/can be retrofitted
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	104.5 / 91.7 (47.4 / 41.6)

Basket 270 mm / Basket 210 mm	7111009 / 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
Scoop ice cream containers	7741721
Baskets for scoop ice cream containers	on request
External thermostat dial	on request
Scanner rail	7652061

**EFE 6052**

Width	1885 mm
Total gross/net capacity cu.ft. (l)	20.9 / 16.1 (593 / 457)
Exterior dimensions in inches (w / d / h)	74 1/4" / 26 13/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	1885 / 680 / 825
Interior dimensions in inches (w / d / h)	69 5/16" / 21 1/8" / 20 5/8"
Interior dimensions in mm (w / d / h)	1760 / 535 / 523
Total display area in m ² (TDA) / ft ² ¹	1.03 / 11.08
Energy consumption in 365 days ²	1119 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 95°F (10°C to 35°C)
Refrigerant	R290
Sound power level	52 dB(A)
Frequency/ Voltage	60 Hz/115 - 127V~
Connection rating	5.5 A/299 W
Cooling system / Defrost	static/ manual
Temperature range °F (°C)	14°F to -11°F (-10°C to -24°C)
Lid material	sliding galss lid
External cabinet finish	steel/ white
Internal liner material	steel
Frame colour	grey
Type of control / Temperature display	analog control/ internal analogue
Interior light	LED
Number of baskets included	8
Number of baskets, max (see picture)	8
Castors/Lock	swivel casters/can be retrofitted
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	203.9 / 181.4 (92.5 / 82.3)

EFE 5152

Width	1675 mm
Total gross/net capacity cu.ft. (l)	18.3 / 14.1 (519 / 398)
Exterior dimensions in inches (w / d / h)	66" / 26 13/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	1675 / 680 / 825
Interior dimensions in inches (w / d / h)	61 1/4" / 21 1/8" / 20 5/8"
Interior dimensions in mm (w / d / h)	1555 / 535 / 523
Total display area in m ² (TDA) / ft ² ¹	0.91 / 9.79
Energy consumption in 365 days ²	1072 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 95°F (10°C to 35°C)
Refrigerant	R290
Sound power level	52 dB(A)
Frequency/ Voltage	60 Hz/115 - 127V~
Connection rating	5.5 A/271 W
Cooling system / Defrost	static/ manual
Temperature range °F (°C)	14°F to -11°F (-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	analog control/ internal analogue
Interior light	LED
Number of baskets included	7
Number of baskets, max (see picture)	7
Castors/Lock	swivel casters/can be retrofitted
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	196 / 174.6 (88.9 / 79.2)

Accessories

Basket 270 mm	7111011
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
Scoop ice cream containers	7741721
Baskets for scoop ice cream containers	on request
External thermostat dial	on request
Scanner rail	7652174

**EFE 4652**

Width	1465 mm
Total gross/net capacity cu.ft. (l)	15.7 / 12.0 (444 / 340)
Exterior dimensions in inches (w / d / h)	57 11/16" / 26 13/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	1465 / 680 / 825
Interior dimensions in inches (w / d / h)	52 13/16" / 21 1/8" / 20 5/8"
Interior dimensions in mm (w / d / h)	1340 / 535 / 523
Total display area in m ² (TDA) / ft ² ¹	0.78 / 8.39
Energy consumption in 365 days ²	811 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 95°F (10°C to 35°C)
Refrigerant	R290
Sound power level	52 dB(A)
Frequency/ Voltage	60 Hz/115 - 127V~
Connection rating	2.5 A/238 W
Cooling system / Defrost	Static/ manual
Temperature range °F (°C)	14°F to -11°F (-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	analog control/ internal analogue
Interior light	LED
Number of baskets included	6
Number of baskets, max (see picture)	6
Castors/Lock	swivel casters/can be retrofitted
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	172 / 152.3 (78 / 69.1)

Accessories

Basket 270 mm	7111011
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
Scoop ice cream containers	7741721
Baskets for scoop ice cream containers	on request
External thermostat dial	on request
Scanner rail	7652065

EFE 3852

Width	1255 mm
Total gross/net capacity cu.ft. (l)	13.0 / 9.9 (369 / 280)
Exterior dimensions in inches (w / d / h)	49 7/16" / 26 13/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	1255 / 680 / 825
Interior dimensions in inches (w / d / h)	44 1/2" / 21 1/8" / 20 5/8"
Interior dimensions in mm (w / d / h)	1130 / 535 / 523
Total display area in m ² (TDA) / ft ² ¹	0.66 / 7.10
Energy consumption in 365 days ²	662 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 95°F (10°C to 35°C)
Refrigerant	R290
Sound power level	52 dB(A)
Frequency/ Voltage	60 Hz/115 - 127V~
Connection rating	2.5 A/224 W
Cooling system / Defrost	static/ manual
Temperature range °F (°C)	14°F to -11°F (-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	analog control/ internal analogue
Interior light	LED
Number of baskets included	5
Number of baskets, max (see picture)	5
Castors/Lock	swivel casters/can be retrofitted
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	153.9 / 135.8 (69.8 / 61.6)

Basket 270 mm	7111011
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
Scoop ice cream containers	7741721
Baskets for scoop ice cream containers	on request
External thermostat dial	on request
Scanner rail	7652064

¹ Measured as per EN 16901.² As per EU Regulation 2019/2018.³ Measured when lighting switched off.⁴ Indicates the ambient temperature at which the appliance can be safely operated.



EFE 3052

Width	1045 mm
Total gross/net capacity cu.ft. (l)	10.4 / 7.8 (294 / 222)
Exterior dimensions in inches (w / d / h)	41 3/16" / 26 13/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	1045 / 680 / 825
Interior dimensions in inches (w / d / h)	36 1/4" / 21 1/8" / 20 5/8"
Interior dimensions in mm (w / d / h)	920 / 535 / 523
Total display area in m ² (TDA) / ft ² ¹	0.54 / 5.81
Energy consumption in 365 days ²	637 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 95°F (10°C to 35°C)
Refrigerant	R290
Sound power level	42 dB(A)
Frequency/ Voltage	60 Hz/115 - 127V~
Connection rating	2.5 A/208 W
Cooling system / Defrost	static/ manual
Temperature range °F (°C)	14°F to -11°F (-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	analog control/ internal analogue
Interior light	LED
Number of baskets included	4
Number of baskets, max (see picture)	4
Castors/Lock	swivel casters/can be retrofitted
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	137.1 / 120.6 (62.2 / 54.7)

Accessories	
Basket 270 mm	7111011
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
Scoop ice cream containers	7741721
Baskets for scoop ice cream containers	on request
External thermostat dial	on request
Scanner rail	7652063
Action-Area-Rack white	9031196



EFE 2252

Width	835
Total gross/net capacity cu.ft. (l)	7.8 / 5.8 (220 / 163)
Exterior dimensions in inches (w / d / h)	32 7/8" / 26 13/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	835 / 680 / 825
Interior dimensions in inches (w / d / h)	28" / 21 1/8" / 20 5/8"
Interior dimensions in mm (w / d / h)	710 / 535 / 523
Total display area in m ² (TDA) / ft ² ¹	0.42 / 4.52
Energy consumption in 365 days ²	459 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 95°F (10°C to 35°C)
Refrigerant	R290
Sound power level	42 dB(A)
Frequency/ Voltage	60 Hz/115 - 127V~
Connection rating	2.5 A/199 W
Cooling system / Defrost	static/manual
Temperature range °F (°C)	14°F to -11°F (-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	analog control/ internal analogue
Interior light	LED
Number of baskets included	3
Number of baskets, max (see picture)	3
Castors/Lock	swivel casters/can be retrofitted
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	121.5 / 106.7 (55.1 / 48.4)

Accessories	
Basket 270 mm	7111011
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
Scoop ice cream containers	7741721
Baskets for scoop ice cream containers	on request
External thermostat dial	on request
Scanner rail	7652062



EFE 1552

Width	625 mm
Total gross/net capacity cu.ft. (l)	5.1 / 3.7 (145 / 105)
Exterior dimensions in inches (w / d / h)	24 5/8" / 26 13/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	625 / 680 / 825
Interior dimensions in inches (w / d / h)	19 11/16" / 21 1/8" / 20 5/8"
Interior dimensions in mm (w / d / h)	500 / 535 / 523
Total display area in m ² (TDA) / ft ² ¹	0.30 / 3.22
Energy consumption in 365 days ²	381 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 95°F (10°C to 35°C)
Refrigerant	R290
Sound power level	42 dB(A)
Frequency/ Voltage	60 Hz/115 - 127V~
Connection rating	2.5 A/188 W
Cooling system / Defrost	static/manual
Temperature range °F (°C)	14°F to -11°F (-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	analog control/ internal analogue
Interior light	LED
Number of baskets included	2
Number of baskets, max (see picture)	2
Castors/Lock	swivel casters/can be retrofitted
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	106.9 / 93.9 (48.5 / 42.6)

Accessories	
Basket 270 mm	7111011
Basket 210 mm	7111041
Basket 195 mm	
Partition grid 270 mm	7111029
Partition grid 210 mm	7111784
Partition grid 195 mm	
Rubber bumpers, grey	7266707
Cylinder lock for glass sliding lid	7043660
Scoop ice cream containers	7741721
Baskets for scoop ice cream containers	on request
External thermostat dial	on request
Scanner rail	7652061



EFE 1152

Width	751 mm
Total gross/net capacity cu.ft. (l)	3.8 / 3.0 (108 / 84)
Exterior dimensions in inches (w / d / h)	29 5/8" / 18 15/16" / 32 1/2"
Exterior dimensions in mm (w / d / h)	751 / 481 / 825
Interior dimensions in inches (w / d / h)	23 7/8" / 12 7/16" / 25 7/8"
Interior dimensions in mm (w / d / h)	605 / 315 / 657
Total display area in m ² (TDA) / ft ² ¹	0.16 / 1.72
Energy consumption in 365 days ²	358 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C) ⁴	50°F to 95°F (10°C to 35°C)
Refrigerant	R290
Sound power level	42 dB(A)
Frequency/ Voltage	2.5 A/150 W
Connection rating	60 Hz/115 - 127V~
Cooling system / Defrost	static/manual
Temperature range °F (°C)	14°F to -11°F (-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	analog control/ internal analogue
Interior light	LED
Number of baskets included	3
Number of baskets, max (see picture)	3
Castors/Lock	swivel casters/can be retrofitted
Insulation in inches (mm)	2 3/8" (60)
Water drain	yes
Gross/ net weight in lbs (kg)	94.1/86 (42.7/39)

Accessories	
Basket 270 mm	
Basket 210 mm	
Basket 195 mm	7112788
Partition grid 270 mm	
Partition grid 210 mm	
Partition grid 195 mm	
Rubber bumpers, grey	7111712
Cylinder lock for glass sliding lid	7266707
Scoop ice cream containers	7043660
Baskets for scoop ice cream containers	
External thermostat dial	on request
Scanner rail	7652176

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.



No Frost

NoFrost module

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



Vertical LED lighting

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

Robust door handle

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

Anti-condensation film

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

Robust lock

The robust lock prevents unauthorised access.

Digital temperature display

The digital temperature display gives accurate information about the set temperature in the interior. The temperature range can be adjusted from -10 ° to -25 ° by the precise electronics.

Optimal goods presentation for frozen food

An attractive goods presentation is a decisive prerequisite for drawing the customers' attention to products. Liebherr's 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 of 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.

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

**FDvb 4643**

Total gross/net capacity cu.ft. (l)	16.3 / 13.6 (461 / 385)
Exterior dimensions in inches (w/d/h)	26 7/16" / 28 3/4" / 77 1/16"
Exterior dimensions in mm (w/d/h)	670 / 730 / 1957
Interior dimensions in inches (w/d/h)	21" / 22 3/8" / 50 1/4"
Interior dimensions in mm (w/d/h)	532 / 568 / 1275
Energy consumption in 365 days	3833 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C)	50°F to 86°F (10°C to 30°C)
Refrigerant	R290
Sound rating**	62 dB(A)
connection rating	8.0 A/660 W
frequency/ Voltage	60 Hz/115V~
Cooling system	forced-air
Defrost	automatic
Temperature range °F (°C)	14°F to -11°F (-10°C to -24°C)
External cabinet finish	steel/black
Door material	glass
Internal liner material	commercial grade molded polystyrol
Type of control	electronic control
Temperature display	external digital
Interior light	LED
Alarm	Visual and audible
Adjustable shelves	4
Shelf material	wire shelves plastic-coated
Shelf load weight in lbs (kg)	110.2 (50)
Handle	ergonomic slimline handle
Castors	2 fixed rear and 2 swivel front castors
Lock	recessed
Self-closing door	yes
Door hinges	right hand hinged, not reversible
Insulation in inches (mm)	2 11/16" (67)
Gross/ net weight in lbs (kg)	339.5 / 310.8 (154 / 141)

Accessories	
Baskets, 30 litres	7111758
Partition grid for 30-litre basket	7111759
Scanner rail	7443779
White grid shelf	7438722
Grid shelf in grey / black / white	
Side-by-Side set left: white / silver	
Side-by-Side set right: white / silver	
Action-Area-Rack white	

**FVb 3613**

Total gross/net capacity cu.ft. (l)	12.9 / 10.4 (365 / 294)
Exterior dimensions in inches (w/d/h)	26 7/16" / 28 3/4" / 63 11/16"
Exterior dimensions in mm (w/d/h)	670 / 730 / 1617
Interior dimensions in inches (w/d/h)	21" / 22 3/8" / 38 3/16"
Interior dimensions in mm (w/d/h)	532 / 568 / 969
Energy consumption in 365 days	3833 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C)	50°F to 86°F (10°C to 30°C)
Refrigerant	R290
Sound rating**	62 dB(A)
connection rating	8.0 A/715 W
frequency/ Voltage	60 Hz/115 - 127V~
Cooling system	forced-air
Defrost	automatic
Temperature range °F (°C)	14°F to -11°F (-10°C to -25°C)
External cabinet finish	steel/black
Door material	glass
Internal liner material	commercial grade molded polystyrol
Type of control	electronic control
Temperature display	external digital
Interior light	LED
Alarm	Visual and audible
Adjustable shelves	3
Shelf material	wire shelves plastic-coated
Shelf load weight in lbs (kg)	110.2 (50)
Handle	ergonomic slimline handle
Castors	2 fixed rear and 2 swivel front castors
Lock	recessed
Self-closing door	yes
Door hinges	right hand hinged, not reversible
Insulation in inches (mm)	2 11/16" (67)
Gross/ net weight in lbs (kg)	228.2 / 207.5 (103.5 / 94.1)

Accessories	
Baskets, 30 litres	7111758
Partition grid for 30-litre basket	7111759
Scanner rail	7443779
White grid shelf	7438722
Grid shelf in grey / black / white	
Side-by-Side set left: white / silver	
Side-by-Side set right: white / silver	
Action-Area-Rack white	

**Fv 913**

Total gross/net capacity cu.ft. (l)	3.3 / 2.3 (93 / 66)
Exterior dimensions in inches (w/d/h)	19 5/8" / 22" / 32 3/16"
Exterior dimensions in mm (w/d/h)	497 / 558 / 816
Interior dimensions in inches (w/d/h)	16 7/16" / 15 7/16" / 24 1/16"
Interior dimensions in mm (w/d/h)	417 / 391 / 611
Energy consumption in 365 days	909 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C)	50°F to 86°F (10°C to 30°C)
Refrigerant	R290
Sound rating**	60 dB(A)
connection rating	2.0 A/210 W
frequency/ Voltage	60 Hz/115V~
Cooling system	static
Defrost	manual
Temperature range °F (°C)	14°F to -11°F (-10°C to -25°C)
External cabinet finish	steel / silver
Door material	glass
Internal liner material	steel
Type of control	rotary control
Temperature display	internal analogue
Interior light	
Alarm	Visual and audible
Adjustable shelves	4
Shelf material	wire shelves plastic coated
Shelf load weight in lbs (kg)	66.1 (30)
Handle	recessed grip
Castors	-
Lock	recessed
Self-closing door	yes
Door hinges	right, reversible on site
Insulation in inches (mm)	2 3/8" (60)
Gross/ net weight in lbs (kg)	107.8 / 102.3 (48.9 / 46.4)

Accessories	
Baskets, 30 litres	
Partition grid for 30-litre basket	
Scanner rail	7444123
White grid shelf	
Grid shelf in grey / black / white	7113296 / 7113294 / 7113290
Side-by-Side set left: white / silver	9875023 / 9875167
Side-by-Side set right: white / silver	9875025 / 9875197
Action-Area-Rack white	9031196

**F 913**

Total gross/net capacity cu.ft. (l)	3.1 / 3.1 (88 / 88)
Exterior dimensions in inches (w/d/h)	19 5/8" / 22" / 32 3/16"
Exterior dimensions in mm (w/d/h)	497 / 558 / 816
Interior dimensions in inches (w/d/h)	16 7/16" / 15 7/16" / 24 1/16"
Interior dimensions in mm (w/d/h)	377 / 430 / 611
Energy consumption in 365 days	490 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Climate class (safety standard)	4
Ambient temperature in °F (°C)	50°F to 86°F (10°C to 30°C)
Refrigerant	R290
Sound rating**	50 dB(A)
connection rating	2.0 A/180 W
frequency/ Voltage	60 Hz/115V~
Cooling system	static
Defrost	manual
Temperature range °F (°C)	+14 °F to -13 °F (-10°C to -27°C)
External cabinet finish	steel / silver
Door material	glass
Internal liner material	steel
Type of control	rotary control
Temperature display	internal analogue
Interior light	
Alarm	Visual and audible
Adjustable shelves	4
Shelf material	wire shelves plastic coated
Shelf load weight in lbs (kg)	66.1 (30)
Handle	recessed grip
Castors	-
Lock	recessed
Self-closing door	yes
Door hinges	right, reversible on site
Insulation in inches (mm)	2 3/8" (60)
Gross/ net weight in lbs (kg)	105.4 / 99.9 (47.8 / 45.3)

Accessories	
Baskets, 30 litres	
Partition grid for 30-litre basket	
Scanner rail	7444123
White grid shelf	
Grid shelf in grey / black / white	7113350 / 7113348 / 7113298
Side-by-Side set left: white / silver	9875023 / 9875167
Side-by-Side set right: white / silver	9875025 / 9875197
Action-Area-Rack white	9031196

1 Measured as per EN 23953.

2 As per EU Regulation 2019/2018.

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

Chest freezers



Chest freezers
These stainless steel, scoop ice cream containers have a volume of 5 litres, are made to be robust and are particularly easy to clean. They provide perfect hygiene and fit effortlessly in the wire baskets of the Liebherr ice cream chests.



Basket for scoop-ice containers
The sturdy wire baskets for scoop-ice containers are specially configured for the EFI/EFE chest freezers. Containers can be optimally arranged in the wire baskets so that ice-cream is perfectly presented and conveniently set out for selling by the scoop.



Partition grid
The partition grids for baskets support product presentation and allow flexible organisation of the interior.



Suspended baskets
Products can be presented in a clearly sorted arrangement with the suspended baskets.



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



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



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.

Chest freezers



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

Freezers for sales promotion



Basket
These heavy-duty baskets have capacities of 30 litres.



Partition grid for baskets
The partition grids for baskets support optimum product presentation and allow flexible organisation of the interior.



Scanner rail
Price tags and scan codes can easily be displayed using the practical scanner rail. Easy to attach to the front of the grid shelves. The scanner rail inserts can also be used for branding purposes where several brands are on display.



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



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



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

Subject to technical changes, errors and different images and text.
Colours may differ due to media used. For the latest available data go to home.liebherr.com.
Printed in Croatia by STEGA TISAK d.o.o.. 7900 787-05/02.2024



home.liebherr.com

