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# Cool Bestsellers 2025/2026

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Innovative cooling concepts  
for food retail

## LIEBHERR

Refrigeration  
Food Retail





## By professionals, for professionals.

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### Innovative cooling solutions for food retail.

You're the professionals when it comes to food sales – we're the professionals for the refrigeration and temperature control of your products. You can therefore expect cooling systems from us that reliably and precisely cool your goods and also increase your sales with an attractive presentation. Professional plug-in fridges and freezers from Liebherr offer outstanding cooling technology and a perfect design, optimised for sales. This is no surprise as we have specifically designed these to meet the varied demands in food retail.

This means our plug-in appliances for food retail also offer a high level of versatility in terms of store layout, combined with maximum utilisation of floor area. You are also in the green when it comes to CO<sub>2</sub> thanks to environmentally-friendly refrigerants and energy efficient technologies. Over the following pages we'll show you what else refrigeration professionals can offer retail professionals like you.

Check out your cool bestsellers!



## Contents

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Our brand promise	6
Your benefits with our product portfolio	8
<b>Our range for presenting your products</b>	<b>10</b>
“Cove” and “Bay” supermarket chest freezers	12
“Piz” half glass door freezers	26
“Cliff” full glass door freezers	36
“Action Area Rack”	42
Special appliances	46
Our service, at your service	54

## Reliability has a name and that name is: Liebherr.

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Safe storage and temperature consistency are key factors in food retail. With professional fridges and freezers from Liebherr you are on the safe side. This is because we make no compromises when it comes to the quality of our products. This has been our promise for over 75 years.

### Quality is in our DNA.

Since the foundation of our family business in 1954, we have specialized in the production of high-quality fridges and freezers. You will find the combined expertise of generations of engineers in each of our products and the top quality typical of Liebherr in every detail. For your safety, we test all refrigeration, mechanical and electronic components for reliability at the development stage – and do so more stringently and more often than legally required. As a result, all functional components have a product lifetime of at least 15 years. This is why, every day, your Liebherr appliance gives you back more.

## Sustainability starts at the factory.

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Actions speak louder than words when it comes to the protection of our environment. We are therefore developing more resource-efficient manufacturing methods to be able to offer you increasingly high-quality and more sustainable products. And when our fridges and freezers roll off the production line, you benefit on a daily basis from their high level of energy efficiency and long life.

### The environment benefits when the power socket becomes a piggy bank.

High product quality and maximum energy efficiency guarantee sustainably cost-effective products:

- Low energy consumption
- Large total display area
- Long product life
- Great power reserves
- Low noise level
- Optimum use of space
- Total reliability

[home.liebherr.com/cooling-sustainably](https://home.liebherr.com/cooling-sustainably)



### Your benefits at a glance:

- Experts in refrigeration for over 70 years
- Innovative engineering
- Quality down to the last screw
- Designed for a service life of at least 15 years

You can rely on Professional refrigerators and freezers from Liebherr being your dependable partners and by your side day and night.

### 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!

Have a look at the efficiency check: [tool.label2020.eu](https://tool.label2020.eu)



## Plug in, costs down, sales up.

You benefit in two ways with our plug-in fridges and freezers specifically developed for the food retail sector. On the one hand, with reduced energy and overall operating costs, and on the other by boosting your sales. It doesn't matter whether you are looking for a versatile appliance for a small shop in the convenience store or a complete solution for your superstore: With Liebherr your plug-in cabinet is an automatic win-win.



### Looks good, sells better.

Sophisticated design with the maximum total display area (TDA) for optimum product visibility:

- Largest possible presentation area – even with the door closed
- Straight sliding lid with inclination towards the customers
- Additional 5 cm of presentation space when the door is open (up to 90° possible)
- Frameless sliding glass lid for greater visibility of the products
- Two LED strips for even light distribution in the interior



### Optimum cleanability.

Clever details for less cleaning work and greater food safety:

- Cooling interior with barely any seams, and moulded inner liners with large polyurethane corner radii
- Sliding lids with self-cleaning profiles
- Specially designed ventilation system minimises dust build up on condenser
- Prevention of clogging and accumulation of water in the bottom of the chest by means of integrated condensate water channels



### That's what the customers want.

Greater convenience for faster sales:

- Ergonomic and robust handles for easy opening and closing
- Reliably stable, even when opened frequently
- Hands can be supported for easy removal of goods even when stocks are low
- Easy to restock chest



### Increases efficiency, lowers costs.

Despite up to 30% less energy consumption (according to EPREL) they offer high freezing potential:

- Highly efficient insulation
- High-performance, HFC-free refrigerant R290
- Variable speed compressors offer optimum freezing potential whilst keeping running costs low
- LED light strips with a service life of at least 50,000 hours and negligible heat emission
- Hot gas defrosting - the most energy efficient and reliable defrost system.

### Advantages of our plug-in appliances compared to remote systems:

- Significant cost reductions (factor of 1/3)
- Modular solutions tailor made to fit each of your individual sales areas
- Flexible planning (e.g. for spontaneous sales campaigns)
- Enormous sales potential by maximizing space down to the smallest area in the store
- Extremely low energy and overall operating costs
- High energy efficiency via utilisation of heat from the refrigeration circuit for fully automatic defrosting (as compared to electric frame heating)
- Improved carbon footprint through low energy consumption and natural refrigerants
- Maintenance-free
- Easy to repair and minimized downtime, as faulty appliances can be repaired individually

## A wide choice of upright and chest cabinets.

Whether it's single units for a convenience store or a comprehensive concept for a supermarket, in our wide range of refrigerators and freezers you will find your ideal solution for making optimal use of every square metre of your sales area.

"Piz" half glass door freezers

"Cove" and "Bay" supermarket chest freezers

"Cliff" full glass door freezers

"Action area rack" for impulse sales

Convenience store cabinets

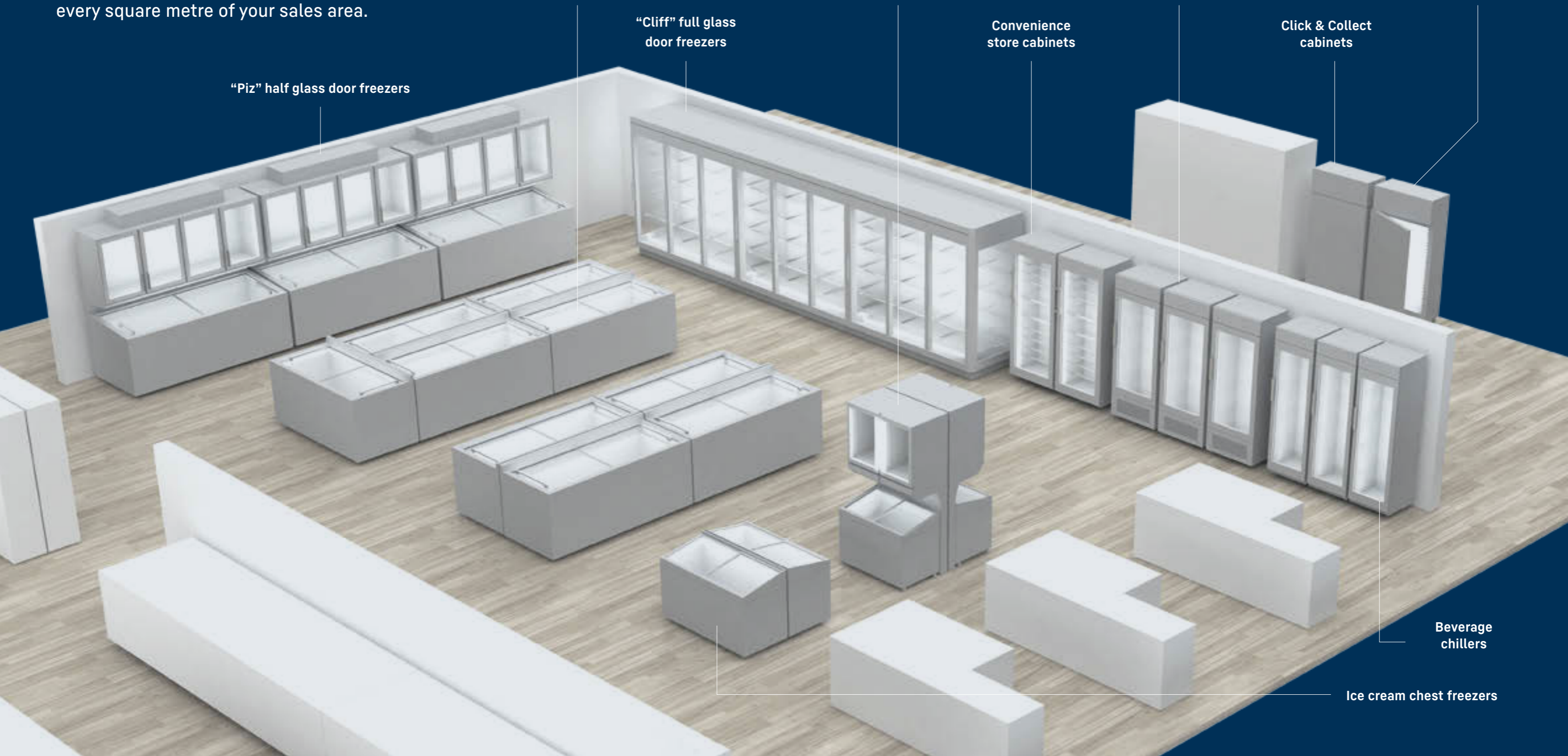
Fish or meat cabinets

Click & Collect cabinets

Bakery cabinets

Beverage chillers

Ice cream chest freezers



## The best sales team you've ever had.

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Liebherr supermarket chest freezers impress with lots of innovative ideas for professional demands. The spacious appliances not only freeze your goods perfectly, but also present them clearly and effectively. The chests can also be accessed conveniently for removal of goods or restocking. And, when it comes to our chest freezers specifically developed for the food retail industry, you also benefit from Liebherr's renowned reliability, long life and sustainability.



# “Cove” – the compact sales wonder.

“Cove” type compact supermarket chests impress with excellent product presentation in a clear, purist design and are convenient to use and require little cleaning. They can be set up as an individual solution, as an island, or in combination with our “Piz” half glass door freezers.

### Ergonomic handle

Higher sales means more opening. Not a problem. Because the ergonomic stainless steel handle not only allows easy opening, it can also withstand constant, repeated use over a long period of time. Even when used as support during the removal of goods, it delivers maximum stability and ergonomics.

### Fully automatic defrosting

Work made easy from the factory: The interior walls of the chests are defrosted automatically and energy efficiently using hot gas. Saving valuable store staff time and providing convenience.

### Safety spacer grids

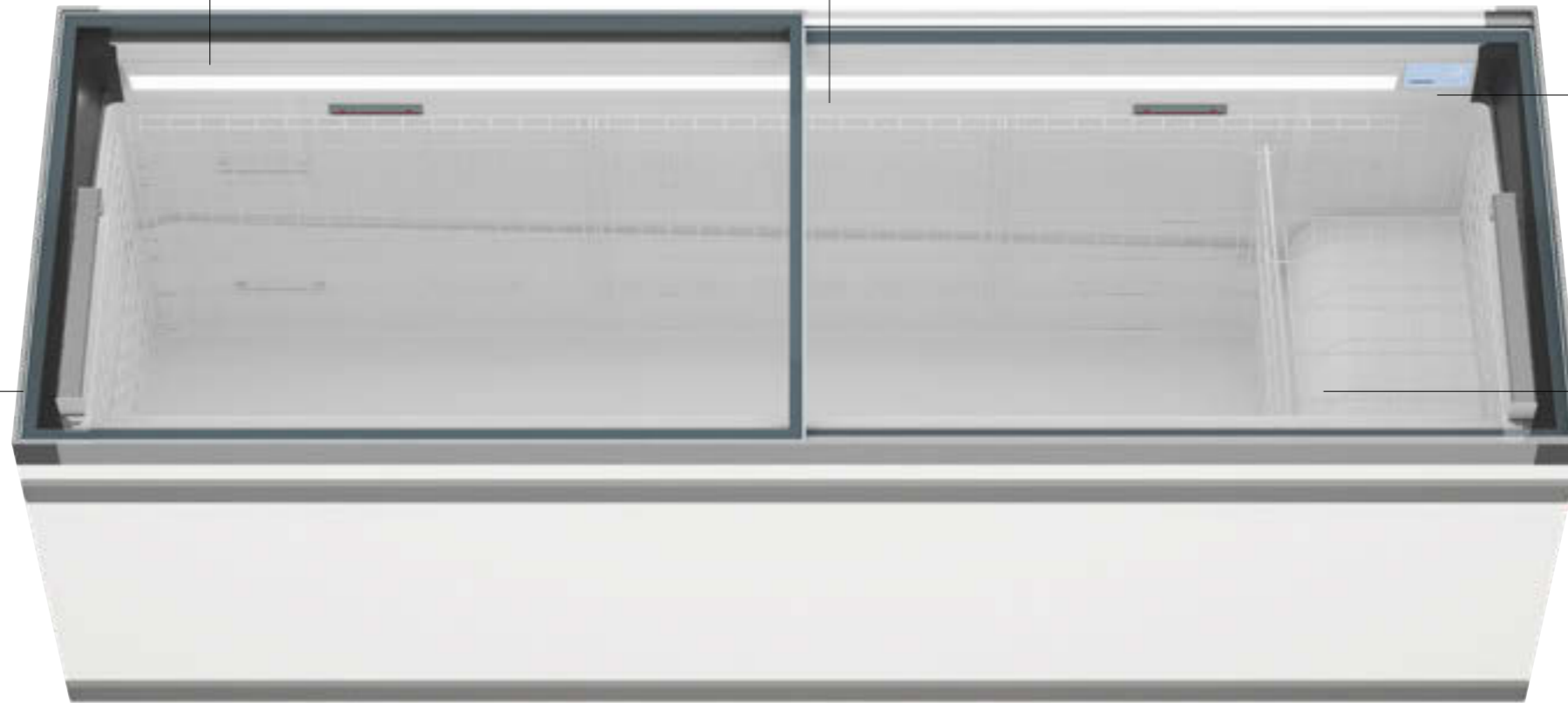
Defrosting in the background, sales in the foreground. Spacer grids prevent products from freezing to the interior or from being damaged by defrost water during the defrosting process. Movable dividing walls also ensure better organisation and product overview.

### R290 natural refrigerant

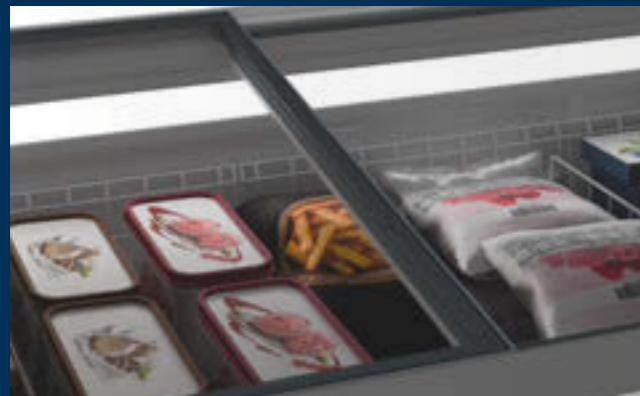
Sustainable but still effective: The high-performance, natural refrigerant R290 cools efficiently and without CFCs or HFCs.

### Maximum space efficiency

More products in a smaller space: The maximum total display area (TDA) provides excellent product presentation and an optimal view of stored products. The glass lid is reflection-free to ensure a clear view.



Cove 250m (-) SGTm 1172 version K51



### Smooth opening sliding lids

The best in terms of product presentation and efficiency: The extra-large sliding lids made of single-pane safety glass prevent loss of cold air thanks to special sealing and sliding profiles, and provide the best view of the products.



### Presented in the right light and low-energy

Light on, sales up: Energy-efficient and long-lasting LED strips evenly illuminate the refrigerated interior and put your products in the right light.



### Ergonomic and convenient controls

Convenient controls: Your appliance can be controlled easily and conveniently using clearly visible, ergonomic full-touch electronics in the rear of the chest. Locked from unwanted changes.



### Hygienic interior

For easier and less frequent cleaning: The virtually seamless interiors ensure perfect hygiene. When opened, the bottom of the sliding glass lids have self-cleaning guide surfaces to prevent the accumulation of dust between the lid and the interior.



**Cove 250m (-)**  
SGTm 1172 version K51

← 2500 →

Gross capacity	1117 litre
Exterior dimensions in mm (w / d / h)	2500 / 850 / 890
Interior dimensions in mm (w / d / h)	2310 / 660 / 578
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.52
Energy efficiency class <sup>2</sup>	
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	62 dB(A)
Voltage / frequency	220 - 240V~ / 50 - 60 Hz
Connection rating	4.5 A
Cooling system, cooling mode	static
Cooling system, freezer mode	static
Defrosting system, cooling mode	manual
Defrosting system, freezer mode	auto hot-gas defrost
Temp. setting options, cooling mode	+2 °C or +4 °C
Temp. setting options, freezer mode	-19 °C or -21 °C
Load line height	577.5 mm
Lid material	sliding glass lid
External cabinet finish	steel / white
Internal liner material	polystyrol / aluminium
Frame colour	grey
Type of control	touch electronics
Temperature display	internal digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	Modbus RTU
Adjustable dividing wall grid	0+1
Interior grid material	clear-coated wire
Handle	ergonomic slimline handle

**Cove 250m (-/+)**  
STm 1172 version K51

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**Cove 210m (-)**  
SGTm 972 version K51

← 2100 →

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Interior dimensions in mm (w / d / h)	1910 / 660 / 578
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Energy efficiency class <sup>2</sup>	
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	62 dB(A)
Voltage / frequency	220 - 240V~ / 50 - 60 Hz
Connection rating	4.5 A
Cooling system, cooling mode	static
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Interior light	LED
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Communication protocol	Modbus RTU
Adjustable dividing wall grid	0+1
Interior grid material	clear-coated wire
Handle	ergonomic slimline handle

**Cove 180me (-)**  
SGTEm 872 version K51

← 1800 →

Gross capacity	763 litre
Exterior dimensions in mm (w / d / h)	1800 / 850 / 890
Interior dimensions in mm (w / d / h)	1610 / 660 / 578
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.05
Energy efficiency class <sup>2</sup>	
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
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Frame colour	grey
Type of control	touch electronics
Temperature display	internal digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	Modbus RTU
Adjustable dividing wall grid	0+1
Interior grid material	clear-coated wire
Handle	ergonomic slimline handle

**Cove 180me (-/+)**  
STEm 872 version K51

← 1800 →

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Interior grid material	clear-coated wire
Handle	ergonomic slimline handle

<sup>1</sup> Measured as per EN 23953.  
<sup>2</sup> As per EU Regulation 2019/2018.  
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**Cove 250m (-)**

SGTm 1172 version G91

← 2500 →

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SGTm 972 version G91

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**Cove 180me (-)**

SGTEm 872 version G91

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<sup>3</sup> Indicates the ambient temperature at which the appliance can be safely operated.

# “Bay” – the space miracle.

The “Bay” supermarket chests are real miracles when it comes to space saving thanks to their maximum total display area. They provide customers with an optimal overview and make it easy to remove goods. They can be set up as an individual solution, as an island, or in combination with our “Piz” half-glass door freezers.

### Safety spacer grids

Defrosting in the background, sales in the foreground: Spacer grids prevent products from freezing to the interior or from being damaged by defrost water during the defrosting process. Movable dividing walls also ensure better organisation and product overview.

### Sliding lid

Easy to open and well-sealed: The sliding lids made of single-pane safety glass with their special sealing and glide profiles seal particularly efficiently when closed, thereby reducing the loss of cold air. They therefore contribute to the overall energy efficiency of the appliances.

### LED interior light

Look on the bright side: Two energy-efficient and long-lasting LED strips illuminate the refrigerated interior evenly and present your products in a deservedly good light.

### Maximum space efficiency

More products in a smaller space: The maximum total display area (TDA) provides excellent product presentation and an optimal view of stored products. The glass lid is reflection-free to ensure a clear view.

### Automatic hot-gas defrosting

No additional energy costs or work: The interior of the appliance is defrosted from bottom to top even while the chest is still in operation.

### Ergonomic stainless steel handle (depending on variant)

Open ups and more: The solid, robust stainless steel handle provides easy opening and convenient removal of goods even when stock is low by offering a hand support.

### Easy clean interior

Easy to clean all over: The virtually seamless interiors ensure perfect hygiene. When opened, the bottom sliding glass lids have self-cleaning guide surfaces to prevent the accumulation of dust and dirt.



Bay 250m (-) SGT 1322 variant G05



### Integrated price tag holders

Easily labelled: The scanner rails integrated into the housing make price labelling quick and easy, and also easily visible for the customer.



### Full-touch function of the glass display

Ergonomic and safe: Clearly visible touch electronics at the rear enable easy control of the chest. All accurate temperature settings, manual defrosting and light control functions are managed by the wireless magnetic chip.



### 5-degree inclination (depending on variant)

Better overview, less effort: The slight inclination of the chest tilts the products towards the customer's view and thus contributes to an optimised presentation of the goods. Restocking the appliance is also easier.



### Tapered shape

Design that works: The tapered shape provides an ergonomic foot space for convenient removal of products and lends the entire block of chests a clean and tidy appearance in the sales area.



### Bay 250m (-)

SGT 1322 version G05

← 2500 →

Gross capacity	1290 litre
Exterior dimensions in mm (w / d / h)	2500 / 1070 / 1009
Interior dimensions in mm (w / d / h)	2265 / 780 / 550
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.76
Energy efficiency class <sup>2</sup>	
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	62 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	4.5 A
Cooling system, freezer mode	static
Defrosting system, freezer mode	auto hot-gas defrost
Temp. setting options, freezer mode	-19 °C or -21 °C
Load line height	550 mm
Lid material	sliding glass lid
External cabinet finish	composite / grey
Internal liner material	polystyrol / aluminium
Frame colour	grey
Type of control	touch electronics
Temperature display	external digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	CAN bus
Adjustable dividing wall grid	5+1
Interior grid material	clear-coated wire
Handle	stainless steel



### Bay 250m (-/+ )

ST 1322 version G05

← 2500 →

Gross capacity	1290 litre
Exterior dimensions in mm (w / d / h)	2500 / 1070 / 1009
Interior dimensions in mm (w / d / h)	2265 / 780 / 550
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.76
Energy efficiency class <sup>2</sup>	
Climate class (energy directive)	3
Temperature class (energy directive)	L1/M1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	62 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	4.5 A
Cooling system, cooling mode	forced-air
Cooling system, freezer mode	static
Defrosting system, cooling mode	manual
Defrosting system, freezer mode	auto hot-gas defrost
Temp. setting options, cooling mode	+2 °C or +4 °C
Temp. setting options, freezer mode	-19 °C or -21 °C
Load line height	550 mm
Lid material	sliding glass lid
External cabinet finish	composite / grey
Internal liner material	polystyrol / aluminium
Frame colour	grey
Type of control	touch electronics
Temperature display	external digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	CAN bus
Adjustable dividing wall grid	5+1
Interior grid material	clear-coated wire
Handle	stainless steel

<sup>1</sup> Measured as per EN 23953.  
<sup>2</sup> As per EU Regulation 2019/2018.  
<sup>3</sup> Indicates the ambient temperature at which the appliance can be safely operated.



### Bay 210m (-)

SGT 1122 version G05

← 2100 →

Gross capacity	1060 litre
Exterior dimensions in mm (w / d / h)	2100 / 1070 / 1009
Interior dimensions in mm (w / d / h)	1865 / 780 / 550
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.45
Energy efficiency class <sup>2</sup>	
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	62 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	3.5 A
Cooling system, cooling mode	
Cooling system, freezer mode	static
Defrosting system, cooling mode	
Defrosting system, freezer mode	auto hot-gas defrost
Temp. setting options, cooling mode	
Temp. setting options, freezer mode	-19 °C or -21 °C
Load line height	550 mm
Lid material	sliding glass lid
External cabinet finish	composite / grey
Internal liner material	polystyrol / aluminium
Frame colour	grey
Type of control	touch electronics
Temperature display	external digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	CAN bus
Adjustable dividing wall grid	4+1
Interior grid material	clear-coated wire
Handle	stainless steel



### Bay 210m (-/+ )

ST 1122 version G05

← 2100 →

Gross capacity	1060 litre
Exterior dimensions in mm (w / d / h)	2100 / 1070 / 1009
Interior dimensions in mm (w / d / h)	1865 / 780 / 550
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.45
Energy efficiency class <sup>2</sup>	
Climate class (energy directive)	3
Temperature class (energy directive)	L1/M1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	62 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	3.5 A
Cooling system, cooling mode	forced-air
Cooling system, freezer mode	static
Defrosting system, cooling mode	manual
Defrosting system, freezer mode	auto hot-gas defrost
Temp. setting options, cooling mode	+2 °C or +4 °C
Temp. setting options, freezer mode	-19 °C or -21 °C
Load line height	550 mm
Lid material	sliding glass lid
External cabinet finish	composite / grey
Internal liner material	polystyrol / aluminium
Frame colour	grey
Type of control	touch electronics
Temperature display	external digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	CAN bus
Adjustable dividing wall grid	4+1
Interior grid material	clear-coated wire
Handle	stainless steel



### Bay 210me (-/+ )

STE 1122 version G05

← 2100 →

Gross capacity	1060 litre
Exterior dimensions in mm (w / d / h)	2100 / 1070 / 1009
Interior dimensions in mm (w / d / h)	1865 / 780 / 550
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.45
Energy efficiency class <sup>2</sup>	
Climate class (energy directive)	3
Temperature class (energy directive)	L1/M1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	62 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	3.5 A
Cooling system, cooling mode	forced-air
Cooling system, freezer mode	static
Defrosting system, cooling mode	manual
Defrosting system, freezer mode	auto hot-gas defrost
Temp. setting options, cooling mode	+2 °C or +4 °C
Temp. setting options, freezer mode	-19 °C or -21 °C
Load line height	550 mm
Lid material	sliding glass lid
External cabinet finish	composite / grey
Internal liner material	polystyrol / aluminium
Frame colour	grey
Type of control	touch electronics
Temperature display	external digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	CAN bus
Adjustable dividing wall grid	4+1
Interior grid material	clear-coated wire
Handle	stainless steel

<sup>1</sup> Measured as per EN 23953.  
<sup>2</sup> As per EU Regulation 2019/2018.  
<sup>3</sup> Indicates the ambient temperature at which the appliance can be safely operated.

## Topping your sales.

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Half-glass door freezers are the perfect solution to Liebherr supermarket chests. "Piz" uses the space at eye level to present additional goods and make the best use of your sales floor. Our Freezer Tops are available in widths of 2.10 metres or 2.50 metres. In combination with the supermarket chests from Liebherr, not only are your goods perfectly cooled, they are also presented clearly and effectively. Half-glass door freezers and chests can also be accessed conveniently for removal of goods or restocking and impress with their reliability, longevity and sustainability.



# “Piz” drives your sales sky-high.

## Economical and environmentally friendly

Energy efficiency with natural refrigerants: The Freezer Top helps protect the environment by using HFC-free components and the effective, natural refrigerant R290. To save energy, the interior fan switches off briefly when the door is opened.

## Adjustable LED lighting

For the perfect product presentation: The colour-adjustable LED lighting assists with the presentation and sale of frozen products and throws a perfect light on your goods.

## Monitoring and networking

More safety and convenience. Alongside a temperature alarm, the monitoring system continuously registers whether the appliance is in operation, and sends a notification in the event of a fault. Safe storage is additionally supported by the operating hours monitor, door opening statistics and the condenser sensor.

## Controls supported via magnetic chip

Prevents improper adjustments: To prevent the controls from being adjusted incorrectly, they can only be unlocked by means of a magnetic chip.

## Automatic hot-gas defrosting

Save time and money: The defrosting process is initiated automatically and performed at regular intervals.

## Product-oriented design

What's inside also counts: The design of the Freezer Top provides optimum product presentation and draws customers' attention to the products. This is partly due to the frameless glass fronts. Unnecessary contours? Not at all!



Cove 210s (-) SGTs 872 version I29 / Piz 210 (-) SFT 1023 version I29

## Quick and easy to open

You just want to open it up: The ergonomic rod door handle provides easy and quick opening of the Half-glass door freezer. Customers can conveniently access the appealingly presented products.



## Total display area (TDA)

The spectacular TDA provides the perfect view of the products from various angles. This is made possible by the glass doors with an opening width of 55 cm that close flush to the extra-thin frame. The 5° inclination of the height-adjustable shelves ensures stability and prevents the goods from tipping over.



## Self-closing door – the all-rounder

Innovative door with several advantages: Thanks to the self-closing mechanism, the door helps save energy, remains free of condensation and provides the best view of the products at all times. Restocking is made quick and easy thanks to the 90° door arrester.



### Cove 250s (-)

SGTs 1072 version I29, well freezer

← 2500 →

Gross capacity	1033 litre
Exterior dimensions in mm (w / d / h)	2500 / 850 / 840
Interior dimensions in mm (w / d / h)	2310 / 660 / 528
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.52
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days	2396 kWh
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	62 dB(A)
Voltage / frequency	220 - 240V~ / 50 - 60 Hz
Connection rating	4.5 A
Cooling system	static
Defrost	auto hot-gas defrost
Temperature range	-19 °C or -21 °C
Load line height	527.5 mm
Lid material	sliding glass lid
Door material / colour	
External cabinet finish	steel / grey
Internal liner material	polystyrol / aluminium
Frame colour	grey
Type of control	touch electronics
Temperature display	internal digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	Modbus RTU
Adjustable dividing wall grid	0+1
Interior grid material	clear-coated wire
Shelves, freezer compartment	
Shelf material	
Handle	ergonomic slimline handle
Gross / net weight	154 / 130 kg

### Piz 250 (-)

SFT 1223 version I29, half glass door freezer

← 2500 →

Gross capacity	1160 litre
Exterior dimensions in mm (w / d / h)	2500 / 760 / 1430
Interior dimensions in mm (w / d / h)	2380 / 400 / 800
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.54
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days	3097 kWh
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	60 dB(A)
Voltage / frequency	220 - 240V~ / 50 - 60 Hz
Connection rating	5.0 A
Cooling system	forced-air
Defrost	automatic
Temperature range	-19 °C or -21 °C
Load line height	
Lid material	
Door material / colour	glass door
External cabinet finish	steel / grey
Internal liner material	white coated aluminium
Frame colour	
Type of control	touch electronics
Temperature display	internal digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	Modbus RTU
Adjustable dividing wall grid	
Interior grid material	
Shelves, freezer compartment	12
Shelf material	wire shelves plastic-coated
Handle	ergonomic slimline handle
Gross / net weight	410 / 352 kg

<sup>1</sup> Measured as per EN 23953.  
<sup>2</sup> As per EU Regulation 2019/2018.  
<sup>3</sup> Indicates the ambient temperature at which the appliance can be safely operated.



### Cove 210s (-)

SGTs 872 version I29, well freezer

← 2100 →

Gross capacity	845 litre
Exterior dimensions in mm (w / d / h)	2100 / 850 / 840
Interior dimensions in mm (w / d / h)	1910 / 660 / 528
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.25
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days	1337 kWh
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	62 dB(A)
Voltage / frequency	220 - 240V~ / 50 - 60 Hz
Connection rating	4.5 A
Cooling system	static
Defrost	auto hot-gas defrost
Temperature range	-19 °C or -21 °C
Load line height	527.5 mm
Lid material	sliding glass lid
Door material / colour	
External cabinet finish	steel / grey
Internal liner material	polystyrol / aluminium
Frame colour	grey
Type of control	touch electronics
Temperature display	internal digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	Modbus RTU
Adjustable dividing wall grid	0+1
Interior grid material	clear-coated wire
Shelves, freezer compartment	
Shelf material	
Handle	ergonomic slimline handle
Gross / net weight	122 / 112 kg

### Piz 210 (-)

SFT 1023 version I29, half glass door freezer

← 2100 →

Gross capacity	793 litre
Exterior dimensions in mm (w / d / h)	2100 / 760 / 1430
Interior dimensions in mm (w / d / h)	1980 / 400 / 800
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.45
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days	2757 kWh
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	60 dB(A)
Voltage / frequency	220 - 240V~ / 50 - 60 Hz
Connection rating	5.0 A
Cooling system	forced-air
Defrost	automatic
Temperature range	-19 °C or -21 °C
Load line height	
Lid material	
Door material / colour	glass door
External cabinet finish	steel / grey
Internal liner material	white coated aluminium
Frame colour	
Type of control	touch electronics
Temperature display	internal digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	Modbus RTU
Adjustable dividing wall grid	
Interior grid material	
Shelves, freezer compartment	9
Shelf material	wire shelves plastic-coated
Handle	ergonomic slimline handle
Gross / net weight	400 / 344 kg



### Bay 250low (-)

SGTlow 1322 version G87, well freezer

← 2500 →

Gross capacity	1290 litre
Exterior dimensions in mm (w / d / h)	2500 / 1070 / 935
Interior dimensions in mm (w / d / h)	2265 / 800 / 550
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.76
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days	1808 kWh
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	62 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	4.5 A
Cooling system	static
Defrost	auto hot-gas defrost
Temperature range	-19 °C or -21 °C
Load line height	550 mm
Lid material	sliding glass lid
Door material / colour	
External cabinet finish	composite / grey
Internal liner material	polystyrol / aluminium
Frame colour	grey
Type of control	touch electronics
Temperature display	internal digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	Modbus RTU
Adjustable dividing wall grid	5+1
Interior grid material	clear-coated wire
Shelves, freezer compartment	
Shelf material	
Handle	stainless steel
Gross / net weight	185 / 160 kg

### Piz 250 (-)

SFT 1223 version G87, half glass door freezer

← 2500 →

Gross capacity	1160 litre
Exterior dimensions in mm (w / d / h)	2500 / 760 / 1430
Interior dimensions in mm (w / d / h)	2380 / 400 / 800
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.54
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days	3097 kWh
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	60 dB(A)
Voltage / frequency	220 - 240V~ / 50 - 60 Hz
Connection rating	5.0 A
Cooling system	forced-air
Defrost	automatic
Temperature range	-19 °C or -21 °C
Load line height	
Lid material	
Door material / colour	glass door
External cabinet finish	steel / grey
Internal liner material	white coated aluminium
Frame colour	
Type of control	touch electronics
Temperature display	internal digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	Modbus RTU
Adjustable dividing wall grid	
Interior grid material	
Shelves, freezer compartment	8
Shelf material	wire shelves plastic-coated
Handle	ergonomic slimline handle
Gross / net weight	404 / 344 kg



### Bay 210low (-)

SGTlow 1122 version G87, well freezer

← 2100 →

Gross capacity	1060 litre
Exterior dimensions in mm (w / d / h)	2100 / 1070 / 935
Interior dimensions in mm (w / d / h)	1865 / 780 / 550
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.45
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days	1992 kWh
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	62 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	3.5 A
Cooling system	static
Defrost	auto hot-gas defrost
Temperature range	-19 °C or -21 °C
Load line height	550 mm
Lid material	sliding glass lid
Door material / colour	
External cabinet finish	composite / grey
Internal liner material	polystyrol / aluminium
Frame colour	grey
Type of control	touch electronics
Temperature display	internal digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	Modbus RTU
Adjustable dividing wall grid	4+1
Interior grid material	clear-coated wire
Shelves, freezer compartment	
Shelf material	
Handle	stainless steel
Gross / net weight	172 / 149 kg

### Piz 210 (-)

SFT 1023 version G87, half glass door freezer

← 2100 →

Gross capacity	793 litre
Exterior dimensions in mm (w / d / h)	2100 / 760 / 1430
Interior dimensions in mm (w / d / h)	1980 / 400 / 800
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	1.45
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days	2757 kWh
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	60 dB(A)
Voltage / frequency	220 - 240V~ / 50 - 60 Hz
Connection rating	5.0 A
Cooling system	forced-air
Defrost	automatic
Temperature range	-19 °C or -21 °C
Load line height	
Lid material	
Door material / colour	glass door
External cabinet finish	steel / grey
Internal liner material	white coated aluminium
Frame colour	
Type of control	touch electronics
Temperature display	internal digital
Fault: warning signal	visual
Interior light	LED
Volt-free alarm contact	yes
Communication protocol	Modbus RTU
Adjustable dividing wall grid	
Interior grid material	
Shelves, freezer compartment	6
Shelf material	wire shelves plastic-coated
Handle	ergonomic slimline handle
Gross / net weight	400 / 334 kg

<sup>1</sup> Measured as per EN 23953.

<sup>2</sup> As per EU Regulation 2019/2018.

<sup>3</sup> Indicates the ambient temperature at which the appliance can be safely operated.

# A wide variety of installation configurations

The best sales team you have ever hired – no matter how they are combined. Always a sales hit – as an individual solution or in combination.



Individual appliance



Island with end unit



Wall installation



Block



Island with two end units



Freezer Top

## Top Performance within reach.

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The “Cliff” full glass door freezers are multi talented and impresses with maximum presentation area and minimal footprint. The self-closing door ensures the highest level of convenience for employees and customers and keeps the loss of cold air to a minimum. The flexible plug-in solution is available as a 2-door version (1.56 meters) and a 3-door version (2.34 meters) and can be optimally configured for your individual sales area.

These properties also won over the Red Dot expert jury, which awarded the “Cliff” full glass door freezers the renowned “Red Dot Design Award”. Every year, the award recognises products of impressive and extraordinary design quality, and is awarded on the basis of the four fundamental principles of good design: Functional, attractive, user friendly and sense of responsibility.



reddot winner 2024

## “Cliff” – closes the last gap in the market.

### The best use of space despite limited height

The low front (250 mm) alongside the large interior height (1,670 mm) provide the maximum presentation view and convenient access to the products. More products in a smaller area: Net volume of the 3-door version: 2,230 l.

### Optimum shopping experience

The door sensor reduces cold air flow when opened. This way the cold stays inside the appliance and the customer can grab their goods.

### Flexible plug-in solution with low TCO numbers

You can easily expand the appliances as desired. In this way, combined units not only score points with their versatility, but also with their low purchasing and operating costs.



### Very energy-efficient and extra quiet

A real energy saver: No matter how you look at it, the full glass door freezers sustainable in every way at less than 20 kWh/day (3-door).

### Maintenance-free

Thanks to the highly efficient condenser in the upper zone

### Freshness with no restrictions

Variable settings from -18 °C to -23 °C\*

## “Cliff” full glass door freezers



### Maximising the use of every metre

The reduction in floor space for the same net volume (from 20 m<sup>2</sup> to 12 m<sup>2</sup> at 1,000 l/m<sup>2</sup>) allows more goods to be displayed and, of course, sold.



### Easy stocking and convenient access

Restocking and retrieving products are made easier by the door which opens 90° and thanks to the removable baskets.



### Best view of the products

The anti-condensation film provides an easy shopping experience and a clear view of the products, perfectly enhanced by the LED lighting.

## “Cliff” full glass door freezers



### Cliff 234 (-) ma

MFVMah 2313 version H10

← 2346 →

Gross capacity	3311 litre
Exterior dimensions in mm (w / d / h)	2346 / 1017 / 2345
Interior dimensions in mm (w / d / h)	2346 / 635 / 1670
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	3.83
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days	5797 kWh
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	61 dB(A)
Voltage / frequency	220 - 240V~ / 50/60 Hz
Connection rating	13.0 A
Heat output	2382 kJ/h
Cooling system	forced-air
Defrost	automatic
Temperature range	-19 °C or -21 °C
External cabinet finish	steel / grey
Door material / colour	glass door
Internal liner material	steel
Type of control	touch electronics
Temperature display	internal digital
Fault: warning signal	visual
Interior light	LED
Number of baskets included	3
Volt-free alarm contact	yes
Communication protocol	Modbus RTU
Interior grid material	clear-coated wire
Adjustable shelves	12
Shelf material	wire shelves plastic-coated
Shelf loading	130 kg/m <sup>2</sup>
SoftSystem	yes
Handle	aluminium handle
Self-closing door	yes
Door hinges	right hand hinged, not reversible
Gross / net weight	756 / 750 kg

Side part available as accessory

<sup>1</sup> Measured as per EN 23953.

<sup>2</sup> As per EU Regulation 2019/2018.

<sup>3</sup> Indicates the ambient temperature at which the appliance can be safely operated.



### Cliff 156 (-) ma

MFVMah 1512 version H10

← 1564 →

Gross capacity	2207 litre
Exterior dimensions in mm (w / d / h)	1564 / 1017 / 2345
Interior dimensions in mm (w / d / h)	1564 / 635 / 1670
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	2.55
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days	4479 kWh
Climate class (energy directive)	3
Temperature class (energy directive)	L1
Ambient temperature range <sup>3</sup>	+16 °C to +25 °C
Refrigerant	R 290
Sound power level	61 dB(A)
Voltage / frequency	220 - 240V~ / 50/60 Hz
Connection rating	13.0 A
Heat output	1840 kJ/h
Cooling system	forced-air
Defrost	automatic
Temperature range	-19 °C or -21 °C
External cabinet finish	steel / grey
Door material / colour	glass door
Internal liner material	steel
Type of control	touch electronics
Temperature display	internal digital
Fault: warning signal	visual
Interior light	LED
Number of baskets included	2
Volt-free alarm contact	yes
Communication protocol	Modbus RTU
Interior grid material	clear-coated wire
Adjustable shelves	8
Shelf material	wire shelves plastic-coated
Shelf loading	130 kg/m <sup>2</sup>
SoftSystem	yes
Handle	aluminium handle
Self-closing door	yes
Door hinges	right hand hinged, not reversible
Gross / net weight	518 / 505 kg



## Add a little more to your sales promotions.

A chest for impulse purchases is good; an impulse chest with an “Action Area Rack” on top is even better. With these additions, you can increase your sales volume on the spot by more than 60 percent using the same floor area. In this way, you can add additional sales space and increase your chances of sales boosts whenever and wherever you choose.



- Optimal height**  
Product presentation at eye-level
- Greatest versatility**  
Modular concept for compact refrigerators and freezers (Fv or BCv)
- Maximum utilisation of space**  
More volume thanks to presentation area expanded in height

Additional two thirds more volume with same space footprint



**BCv 1103**  
Premium



**Fv 913**



**EFI 2853**



**MRHsc 2862**

Gross / net capacity	106 / 75 litre
Exterior dimensions in mm (w / d / h)	497 / 549 / 830
Interior dimensions in mm (w / d / h)	417 / 391 / 649
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days <sup>3</sup>	312 kWh
Climate class (energy directive)	CC2
Temperature class (energy directive)	K4
Ambient temperature range <sup>4</sup>	+10°C to +30°C
Refrigerant	R 600a
Sound power level	49 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	1.0 A
Cooling system	forced-air
Defrost	automatic
Temperature range	+2°C to +12°C
External cabinet finish	steel / silver
Door material / colour	Insulated glass door with aluminium frame / silver
Internal liner material	steel
Type of control	rotary control
Temperature display	internal analogue
Fault: warning signal	
Interior light	LED strip lighting, right, dimmable
Adjustable shelves	2
Shelf material	wire shelves plastic-coated
Loading capacity 0.5L PET / facings 0.5L PET	51 / 6
Loading capacity 0.33L can / facings 0.33L can	138 / 6
Shelf loading	30 kg
Handle	recessed grip
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	43.2 / 40.7 kg

Gross / net capacity	93 / 66 litre
Exterior dimensions in mm (w / d / h)	497 / 552 / 830
Interior dimensions in mm (w / d / h)	377 / 391 / 609
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	0.25
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days <sup>3</sup>	1007 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Ambient temperature range <sup>4</sup>	+10°C to +30°C
Refrigerant	R 290
Sound power level	60 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	1.5 A
Cooling system	forced-air
Defrost	automatic
Temperature range	-10°C to -25°C
External cabinet finish	steel / silver
Door material / colour	Insulated glass door with aluminium frame / silver
Internal liner material	steel
Type of control	LED 7-segment display with buttons
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	LED strip lighting, right, separate connection and dimmable
Adjustable shelves	2
Shelf material	wire shelves plastic-coated
Loading capacity 0.5L PET / facings 0.5L PET	
Loading capacity 0.33L can / facings 0.33L can	
Shelf loading	30 kg
Handle	recessed grip
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	48.9 / 46.4 kg

Width	1045 mm
Gross / net capacity	282 / 196 litre
Exterior dimensions in mm (w / d / h)	1045 / 660 / 825
Interior dimensions in mm (w / d / h)	920 / 535 / 656
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	0.54
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days <sup>3</sup>	593 kWh
Climate class (energy directive)	B
Temperature class (energy directive)	C1
Ambient temperature range <sup>4</sup>	+10°C to +35°C
Refrigerant	R 290
Sound power level	42 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	1.5 A
Cooling system	static
Defrost	manual
Temperature range	-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	4
Number of baskets, max (see picture)	4
Castors	swivel castors
Type of lock	mechanically retrofittable
Water drain	yes
Gross / net weight	60.5 / 56.6 kg

Width	1045 mm
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
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	0.49
Energy efficiency class <sup>2</sup>	
Energy consumption in 365 days <sup>3</sup>	153 kWh
Climate class (energy directive)	CC2
Temperature class (energy directive)	K4
Ambient temperature range <sup>4</sup>	+10°C to +30°C
Refrigerant	R 290
Sound power level	42 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	1.5 A
Cooling system	static
Defrost	manual
Temperature range	+2°C to +15°C
Lid material	sliding glass lid
External cabinet finish	steel / white
Internal liner material	aluminium
Frame colour	grey
Type of control	rotary control
Temperature display	internal analogue
Interior light	
Number of baskets included	0
Number of baskets, max (see picture)	4
Castors	swivel castors
Type of lock	mechanically retrofittable
Water drain	yes
Gross / net weight	58.7 / 51.3 kg

<sup>1</sup> Measured as per EN 23953.  
<sup>2</sup> As per EU Regulation 2019/2018.  
<sup>3</sup> Measured as per EN 16902:2016. (BCv 1103).  
<sup>4</sup> Indicates the ambient temperature at which the appliance can be safely operated.

<sup>1</sup> Measured as per EN 16901 (EFI 2853).  
<sup>2</sup> As per EU Regulation 2019/2018.  
<sup>3</sup> Measured as per EN 16902:2016 (MRHsc 2862).  
<sup>4</sup> Indicates the ambient temperature at which the appliance can be safely operated.

## How to turn occasional shoppers into regular customers.

In addition to special appliances developed for food retail, Liebherr also covers other areas of use in the supermarket. In the store and in the storeroom, Liebherr fridges and freezers ensure that you are perfectly equipped to meet any demands. Whether you want to retain your customers with an in-store bakery, a seafood department or your own wine store – Liebherr has the right solution for you.

### Ice cream chest freezer

Your ice-cold customer freezers: Our impulse chests enticingly present ice cream or quick convenience products such as Frozen pizza at easy reach. The spacious lids and LED strips provide optimal visibility. And thanks to sturdy, smooth-running castors the chests can be placed effortlessly and in any constellation in high-traffic areas, and they are just as easily removed again as required (at the end of a sales promotion). You can offer your customers new and frequent buying incentives and shopping experiences: with an in-store market stall!



### Bakery cabinets

Dough can be stored in bakery sections without drying out in fridges and freezers. The indirect air flow protects sensitive products, while innovative functions facilitate handling and cleaning.



### Beverage and food chillers and single triple glazed door freezer:

With large glass fronts and LED lighting which fills the entire space, they perfectly illuminate drinks and, for example, the accompanying sandwich or salad. And that includes your own unique branding. The dynamic cooling system ensures fast and efficient chilling, while innovative features make handling and cleaning easier.



### Fish, meat, charcuterie and cheese fridges

A versatile supplement and extension for your refrigeration options: These maintenance-free appliances are perfect for limited-time or promotion-driven sales of fish, meat, charcuterie and cheese in tight spaces. We have the right appliance for every product to meet the specific storage requirements of each one. The smell of fish, for example, can be reduced with the correct storage method. And keeping in line with storage regulations is no problem with the meat fridges.



### Click & Collect cabinets

You can temporarily store products ordered online in our maintenance-free Click & Collect refrigerators and safely maintain the cold chain until your customers come to pick up their products. The forced-air appliances chill quickly and keep the core temperature of the products stable, even with repeated opening and closing.





### FRPSvh 6511

Perfection

← 697 →

Gross / net capacity	625 / 486 litre
Exterior dimensions in mm (w / d / h)	697 / 867 / 2115
Interior dimensions in mm (w / d / h)	509 / 650 / 1512
Energy efficiency class <sup>1</sup>	<b>B</b>
Energy consumption in 365 days	412 kWh
Climate class (energy directive)	5
Temperature class (energy directive)	M1
Ambient temperature range <sup>2</sup>	+10 °C to +40 °C
Refrigerant	R 290
Sound power level	60 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	4.0 A
Rated consumption watts	220 W
Heat output	365 kJ/h
Cooling system	forced-air
Defrost	automatic
Temperature range	+1 °C to +15 °C
Gastronorm	GN 2/1, 530 × 650 mm (530 mm wide)
External cabinet finish	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel
Door material / colour	Insulated glass door with Chrome-nickel steel frame (1.4301 / AISI 304) / stainless steel
Internal liner material	Chrome-nickel steel (1.4301 / AISI 304)
Type of control	2.4" touch & swipe colour display
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	vertical LED light strip recessed in left wall with separate switch
Connectivity type	SmartModule
Connectivity solution	integrated, removable
Adjustable shelves	4
Shelf material	wire shelves plastic-coated
Shelf loading	60 kg
Height of adjustable feet	115-175 mm
Handle	full-length integrated handle
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	157 / 138 kg



### FRPSvg 6511

Performance

← 697 →

Gross / net capacity	625 / 486 litre
Exterior dimensions in mm (w / d / h)	697 / 867 / 2115
Interior dimensions in mm (w / d / h)	509 / 650 / 1512
Energy efficiency class <sup>1</sup>	<b>B</b>
Energy consumption in 365 days	412 kWh
Climate class (energy directive)	5
Temperature class (energy directive)	M1
Ambient temperature range <sup>2</sup>	+10 °C to +40 °C
Refrigerant	R 290
Sound power level	60 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	4.0 A
Rated consumption watts	220 W
Heat output	365 kJ/h
Cooling system	forced-air
Defrost	automatic
Temperature range	+1 °C to +15 °C
Gastronorm	GN 2/1, 530 × 650 mm (530 mm wide)
External cabinet finish	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel
Door material / colour	Insulated glass door with Chrome-nickel steel frame (1.4301 / AISI 304) / stainless steel
Internal liner material	Chrome-nickel steel (1.4301 / AISI 304)
Type of control	monochrome display, touch buttons
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	LED ceiling light strip with separate switch
Connectivity type	SmartModule
Connectivity solution	retrofittable
Adjustable shelves	3
Shelf material	wire shelves plastic-coated
Shelf loading	60 kg
Height of adjustable feet	115-175 mm
Handle	full-length integrated handle
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	151 / 138 kg



### FRPSvh 6501

Perfection

← 697 →

Gross / net capacity	597 / 486 litre
Exterior dimensions in mm (w / d / h)	697 / 867 / 2115
Interior dimensions in mm (w / d / h)	509 / 650 / 1512
Energy efficiency class <sup>1</sup>	<b>A</b>
Energy consumption in 365 days	302 kWh
Climate class (energy directive)	5
Temperature class (energy directive)	M1
Ambient temperature range <sup>2</sup>	+10 °C to +40 °C
Refrigerant	R 290
Sound power level	60 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	4.0 A
Rated consumption watts	220 W
Heat output	305 kJ/h
Cooling system	forced-air
Defrost	automatic
Temperature range	-2 °C to +15 °C
Gastronorm	GN 2/1, 530 × 650 mm (530 mm wide)
External cabinet finish	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel
Door material / colour	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel
Internal liner material	Chrome-nickel steel (1.4301 / AISI 304)
Type of control	2.4" touch & swipe colour display
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	LED lighting column, left
Connectivity type	SmartModule
Connectivity solution	integrated, removable
Adjustable shelves	4
Shelf material	wire shelves plastic-coated
Shelf loading	60 kg
Height of adjustable feet	115-175 mm
Handle	full-length integrated handle
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	134 / 117 kg



### FFPSvh 6501

Perfection

← 697 →

Gross / net capacity	597 / 486 litre
Exterior dimensions in mm (w / d / h)	697 / 867 / 2115
Interior dimensions in mm (w / d / h)	509 / 650 / 1512
Energy efficiency class <sup>1</sup>	<b>B</b>
Energy consumption in 365 days	1054 kWh
Climate class (energy directive)	5
Temperature class (energy directive)	L1
Ambient temperature range <sup>2</sup>	+10 °C to +40 °C
Refrigerant	R 290
Sound power level	60 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	4.0 A
Rated consumption watts	610 W
Heat output	975 kJ/h
Cooling system	forced-air
Defrost	automatic
Temperature range	-9 °C to -26 °C
Gastronorm	GN 2/1, 530 × 650 mm (530 mm wide)
External cabinet finish	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel
Door material / colour	Chrome-nickel steel (1.4301 / AISI 304) / stainless steel
Internal liner material	Chrome-nickel steel (1.4301 / AISI 304)
Type of control	2.4" touch & swipe colour display
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	LED lighting column, left
Connectivity type	SmartModule
Connectivity solution	integrated, removable
Adjustable shelves	4
Shelf material	wire shelves plastic-coated
Shelf loading	60 kg
Height of adjustable feet	115-175 mm
Handle	full-length integrated handle
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	144 / 127 kg



**FRFvg 6501 version I35**  
Performance

← 747 →

Gross / net capacity	655 / 479 litre
Exterior dimensions in mm (w / d / h)	747 / 769 / 2018
Interior dimensions in mm (w / d / h)	620 / 531 / 1660
Energy efficiency class <sup>1</sup>	<b>C</b>
Energy consumption in 365 days	603 kWh
Climate class (energy directive)	5
Temperature class (energy directive)	M1
Ambient temperature range <sup>2</sup>	+10 °C to +40 °C
Refrigerant	R 600a
Sound power level	49 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	2.0 A
Rated consumption watts	240 W
Heat output	408 kJ/h
Cooling system / Defrost	forced-air / automatic
Temperature range	+1 °C to +15 °C
Gastronorm	GN 2/1, 650 × 530 mm (650 mm wide)
External cabinet finish	steel / white
Door material / colour	steel / white
Internal liner material	commercial grade moulded polystyrol
Type of control	monochrome display, touch buttons
Temperature display	external digital
Fault: warning signal	visual and audible
Connectivity type	SmartModule
Connectivity solution	retrofittable
Communication protocol	CAN bus
Adjustable shelves	5
Shelf material	wire shelves plastic-coated
Shelf loading	60 kg
Height of adjustable feet	150 - 180 mm
Handle	aluminium handle
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	93 / 84 kg



**FFFvg 6501 version I35**  
Performance

← 747 →

Gross / net capacity	544 / 378 litre
Exterior dimensions in mm (w / d / h)	747 / 769 / 1993
Interior dimensions in mm (w / d / h)	603 / 510 / 1318
Energy efficiency class <sup>1</sup>	<b>B</b>
Energy consumption in 365 days	1116 kWh
Climate class (energy directive)	5
Temperature class (energy directive)	L1
Ambient temperature range <sup>2</sup>	+10 °C to +40 °C
Refrigerant	R 290
Sound power level	55 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	2.0 A
Rated consumption watts	270 W
Heat output	771 kJ/h
Cooling system / Defrost	forced-air / automatic
Temperature range	-9 °C to -26 °C
Gastronorm	600 × 400 mm (600 mm wide)
External cabinet finish	steel / white
Door material / colour	steel / white
Internal liner material	commercial grade moulded polystyrol
Type of control	monochrome display, touch buttons
Temperature display	external digital
Fault: warning signal	visual and audible
Connectivity type	SmartModule
Connectivity solution	retrofittable
Communication protocol	CAN bus
Adjustable shelves	5
Shelf material	wire shelves plastic-coated
Shelf loading	60 kg
Height of adjustable feet	150 - 180 mm
Handle	aluminium handle
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	109 / 100 kg



**FDv 4643**

← 670 →

Gross / net capacity	461 / 307 litre
Exterior dimensions in mm (w / d / h)	670 / 730 / 1999
Interior dimensions in mm (w / d / h)	532 / 568 / 1275
Total display area in m <sup>2</sup> (TDA) <sup>1</sup>	0.73
Energy efficiency class <sup>2</sup>	<b>C</b>
Energy consumption in 365 days <sup>3</sup>	1949 kWh
Climate class (energy directive)	4
Temperature class (energy directive)	L1
Ambient temperature range <sup>4</sup>	+10 °C to +30 °C
Refrigerant	R 290
Sound power level	62 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	4.4 A
Heat output	1175 kJ/h
Cooling system	forced-air
Defrost	automatic
Temperature range	-10 °C to -25 °C
External cabinet finish	steel / white
Door material / colour	Insulated glass door with aluminium frame / silver
Internal liner material	commercial grade moulded polystyrol
Type of control	LED 7-segment display with buttons
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	LED
Adjustable shelves	4
Shelf material	wire shelves plastic-coated
Loading capacity 0.5L PET / facings 0.5L PET	
Loading capacity 0.33L can / facings 0.33L can	
Shelf loading	50 kg
Handle	ergonomic slimline handle
Castors	2 fixed rear and 2 swivel front castors
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	154 / 141 kg



**FKDv 4523**  
PremiumPlus

← 600 →

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>	<b>D</b>
Energy consumption in 365 days	687 kWh
Climate class (energy directive)	CC2
Temperature class (energy directive)	K4
Ambient temperature range <sup>2</sup>	+10 °C to +40 °C
Refrigerant	R 600a
Sound power level	52 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	1.5 A
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 / colour	Insulated glass door with aluminium frame / black
Internal liner material	moulded polystyrol (silver)
Type of control	LED 7-segment display with buttons
Temperature display	internal digital
Fault: warning signal	
Interior light	LED light column both sides, separate connection
Adjustable shelves	6
Shelf material	wire shelves plastic-coated
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 handle
Castors	
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	93 / 85.6 kg

<sup>1</sup> Measured as per EN 23953.

<sup>2</sup> As per EU Regulation 2019/2018.

<sup>3</sup> Measured as per EN 16902:2016.

<sup>4</sup> Indicates the ambient temperature at which the appliance can be safely operated.

<sup>1</sup> As per EU Regulation 2015/1094-IV.

<sup>2</sup> Indicates the ambient temperature at which the appliance can be safely operated.



**BRPvg 8401 version 606**  
Performance

←787→

Gross / net capacity	854 / 700 litre
Exterior dimensions in mm (w / d / h)	787 / 1017 / 2115
Interior dimensions in mm (w / d / h)	607 / 800 / 1504
Energy efficiency class <sup>1</sup>	<b>A</b>
Energy consumption in 365 days	371 kWh
Climate class (energy directive)	5
Temperature class (energy directive)	M1
Ambient temperature range <sup>2</sup>	+10 °C to +40 °C
Refrigerant	R 290
Sound power level	60 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	4.0 A
Rated consumption watts	220 W
Heat output	350 kJ/h
Cooling system	forced-air
Defrost	automatic
Temperature range	-5 °C to +14 °C
Bakery standard	600 × 800 mm (600 mm wide)
External cabinet finish	steel / white
Door material / colour	steel / white
Internal liner material	Chrome-nickel steel (1.4301 / AISI 304)
Type of control	monochrome display, touch buttons
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	LED ceiling lighting
Connectivity type	SmartModule
Connectivity solution	retrofittable
Adjustable shelves	4
Shelf material	wire shelves plastic-coated
Shelf loading	60 kg
Handle	aluminium handle
Foot pedal opener	yes
Castors	2 fixed rear and 2 swivel front castors
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	158 / 139 kg



**BFPvg 8401 version 606**  
Performance

←787→

Gross / net capacity	854 / 700 litre
Exterior dimensions in mm (w / d / h)	787 / 1017 / 2115
Interior dimensions in mm (w / d / h)	607 / 800 / 1504
Energy efficiency class <sup>1</sup>	<b>B</b>
Energy consumption in 365 days	1302 kWh
Climate class (energy directive)	5
Temperature class (energy directive)	L1
Ambient temperature range <sup>2</sup>	+10 °C to +40 °C
Refrigerant	R 290
Sound power level	60 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	4.0 A
Rated consumption watts	610 W
Heat output	1110 kJ/h
Cooling system	forced-air
Defrost	automatic
Temperature range	-9 °C to -35 °C
Bakery standard	600 × 800 mm (600 mm wide)
External cabinet finish	steel / white
Door material / colour	steel / white
Internal liner material	Chrome-nickel steel (1.4301 / AISI 304)
Type of control	monochrome display, touch buttons
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	LED ceiling lighting
Connectivity type	SmartModule
Connectivity solution	retrofittable
Adjustable shelves	4
Shelf material	wire shelves plastic-coated
Shelf loading	60 kg
Handle	aluminium handle
Foot pedal opener	yes
Castors	2 fixed rear and 2 swivel front castors
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	165 / 147 kg

<sup>1</sup> As per EU Regulation 2015/1094-IV.

<sup>2</sup> Indicates the ambient temperature at which the appliance can be safely operated.



**BRPvg 8401 version J66**  
Performance

←787→

Gross / net capacity	854 / 700 litre
Exterior dimensions in mm (w / d / h)	787 / 1017 / 2115
Interior dimensions in mm (w / d / h)	607 / 800 / 1504
Energy efficiency class <sup>1</sup>	<b>A</b>
Energy consumption in 365 days	371 kWh
Climate class (energy directive)	5
Temperature class (energy directive)	M1
Ambient temperature range <sup>2</sup>	+10 °C to +40 °C
Refrigerant	R 290
Sound power level	60 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	4.0 A
Rated consumption watts	220 W
Heat output	350 kJ/h
Cooling system / Defrost	forced-air / automatic
Temperature range	-5 °C to +14 °C
Bakery standard	600 × 800 mm (600 mm wide)
External cabinet finish	steel / white
Door material / colour	steel / white
Internal liner material	Chrome-nickel steel (1.4301 / AISI 304)
Type of control	monochrome display, touch buttons
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	LED ceiling lighting
Connectivity type	SmartModule
Connectivity solution	retrofittable
Communication protocol	CAN bus
Adjustable shelves	4
Shelf material	wire shelves plastic-coated
Shelf loading	60 kg
Handle	aluminium handle
Foot pedal opener	yes
Castors	2 fixed rear and 2 swivel front castors
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	158 / 139 kg



**BFPvg 8401 version J66**  
Performance

←787→

Gross / net capacity	854 / 700 litre
Exterior dimensions in mm (w / d / h)	787 / 1017 / 2115
Interior dimensions in mm (w / d / h)	607 / 800 / 1504
Energy efficiency class <sup>1</sup>	<b>B</b>
Energy consumption in 365 days	1302 kWh
Climate class (energy directive)	5
Temperature class (energy directive)	L1
Ambient temperature range <sup>2</sup>	+10 °C to +40 °C
Refrigerant	R 290
Sound power level	60 dB(A)
Voltage / frequency	220 - 240V~ / 50 Hz
Connection rating	4.0 A
Rated consumption watts	610 W
Heat output	1110 kJ/h
Cooling system / Defrost	forced-air / automatic
Temperature range	-9 °C to -35 °C
Bakery standard	600 × 800 mm (600 mm wide)
External cabinet finish	steel / white
Door material / colour	steel / white
Internal liner material	Chrome-nickel steel (1.4301 / AISI 304)
Type of control	monochrome display, touch buttons
Temperature display	external digital
Fault: warning signal	visual and audible
Interior light	LED ceiling lighting
Connectivity type	SmartModule
Connectivity solution	retrofittable
Communication protocol	CAN bus
Adjustable shelves	4
Shelf material	wire shelves plastic-coated
Shelf loading	60 kg
Handle	aluminium handle
Foot pedal opener	yes
Castors	2 fixed rear and 2 swivel front castors
Type of lock	mechanical
Self-closing door	yes
Door hinges	right, reversible on site
Gross / net weight	165 / 147 kg

# Service just like the appliance: Outstanding.

The high demands we place on our cooling solutions are the same as those we expect from our customer service. For this reason you can expect the highest quality from Liebherr in all aspects: our products, installation and customer service.

### Your contact for any issue.

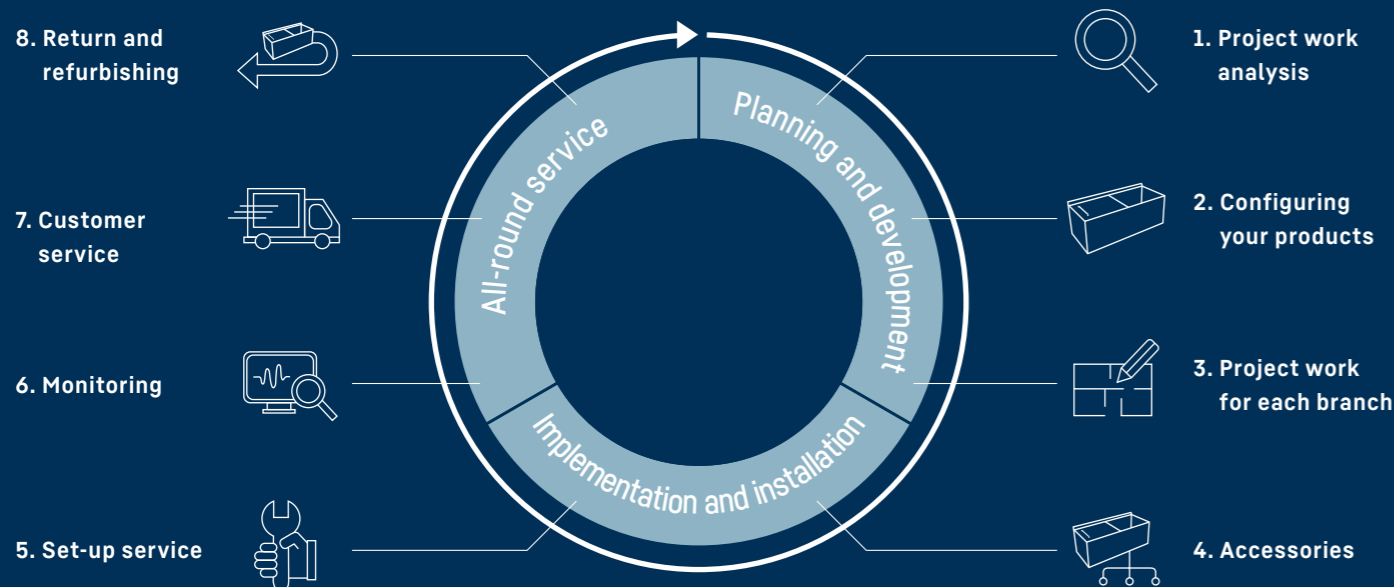
Before we think about fridges, we think about you. Our products work for you around the clock – just like our service. Our motto: One for all. From product consultation, to installation, to customer service: with Liebherr you have a personal contact who takes care of everything for you.



### Available worldwide.

As a manufacturer of high-quality fridges and freezers for professional use, we are also your expert and reliable partner when it comes to service and customer support. Should something not function as intended, our experts ensure swift support. Our worldwide customer service network is always at your service.

## Eight steps to success – with just one contact partner.



### Planning and development:

Working together with you, we analyse the situation in your branch and develop an individual concept for you.

### Implementation and installation:

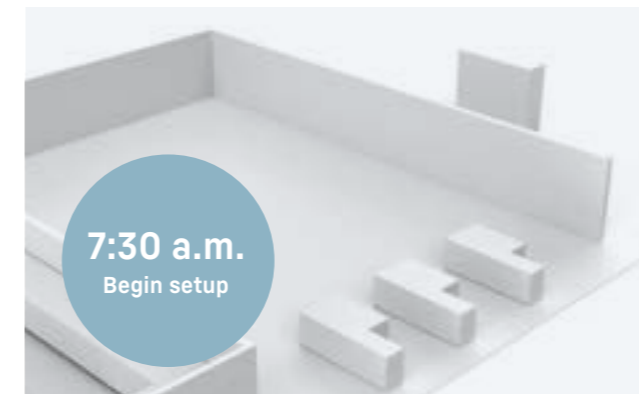
As an experienced partner, we implement your requirements with professional workmanship. The entire solution is ready for filling and operation within one day.

### All-round support:

Our customer service provides you with quick and straightforward support to ensure the very best appliance performance over the long term.

### In the morning, an empty space. By the evening, it's all done!

The professional installation service at Liebherr makes this possible. Our experts set up your entire cooling system within one day. All your appliances are ready for operation by the evening.



### Your benefits at a glance:

- Product, installation and customer service of the highest quality
- A contact for any issue
- Installation and set-up within one day
- Worldwide service

All-round, you're in good hands with Liebherr. Because we value our customer service as much as our cooling solutions. 365 days a year.



[home.liebherr.com/FoodRetail](https://home.liebherr.com/FoodRetail)