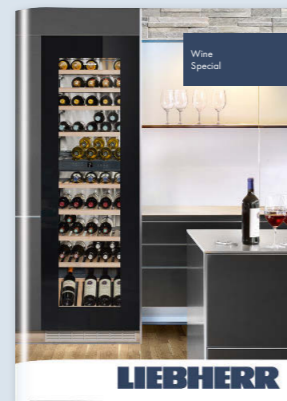


Liebherr commercial appliances can be found at specialist retailers where providing first-class service and expert advice is their top priority.

You can find an overview of all Liebherr appliances in our main catalogues. Available in stores or on home.liebherr.com.



Smart communication on all fronts

Discover the world of Liebherr-Appliances with the latest interesting news, stories, valuable tips and tricks on food storage, recipes and lots more besides!

WineGuide App
A brief overview of Bordeaux wines and their producers, plus storage information.

Find out which app is available for which operating system (Apple, Android etc.), and which device type.

apps.home.liebherr.com

The Liebherr-Hausgeräte YouTube channel provides interesting and helpful films showing you the functions of Liebherr refrigerators and freezers.

News, product launches and special promotions can be found on our Facebook page, the Liebherr blog, on Instagram and Pinterest.

Learn all about our current social media channels.

socialmedia.home.liebherr.com

Subject to alterations. Current data see home.liebherr.com.
Printed in Germany by Eberl 7900743-00/3/06.2018

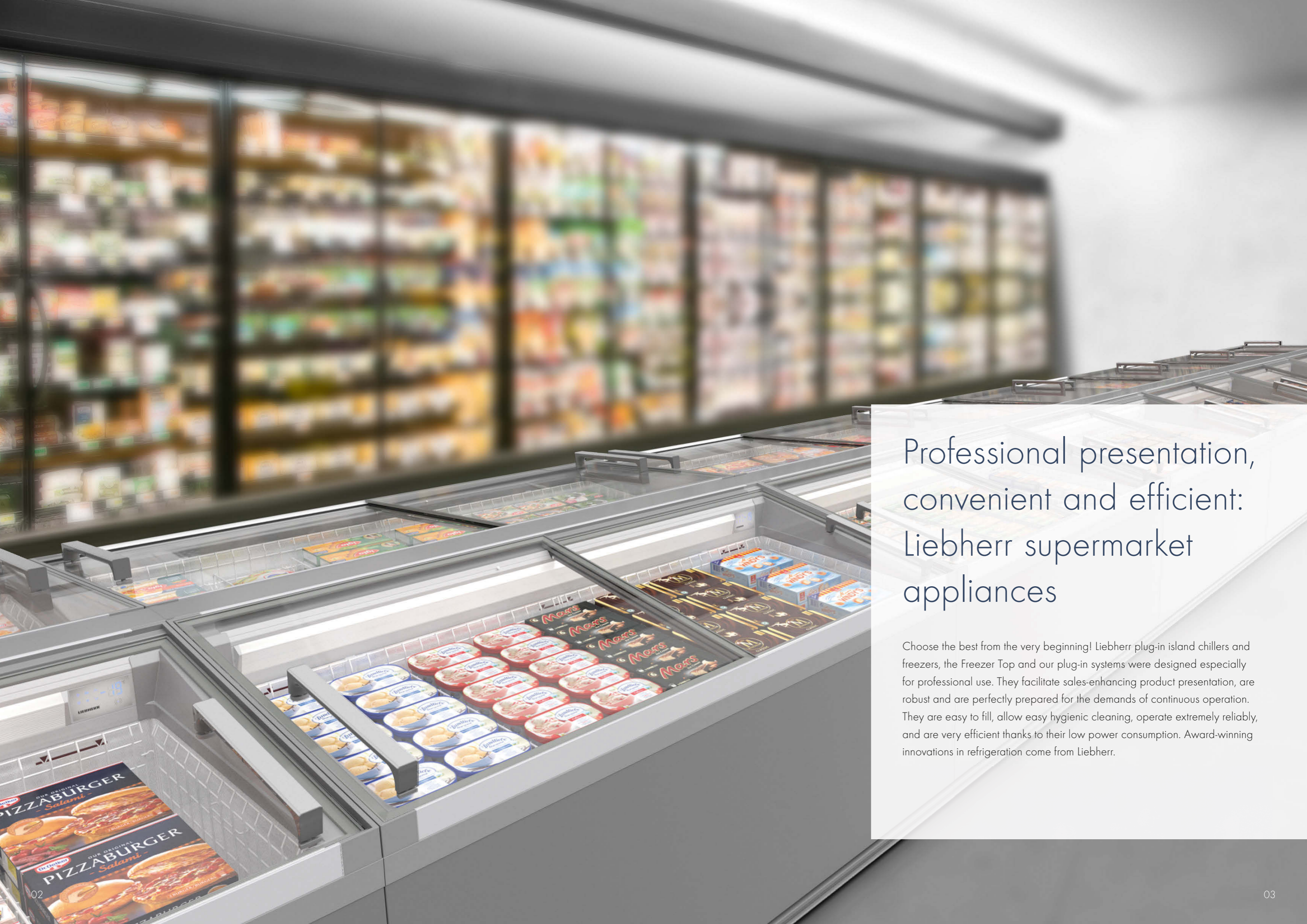


Chillers and freezers
for food retail



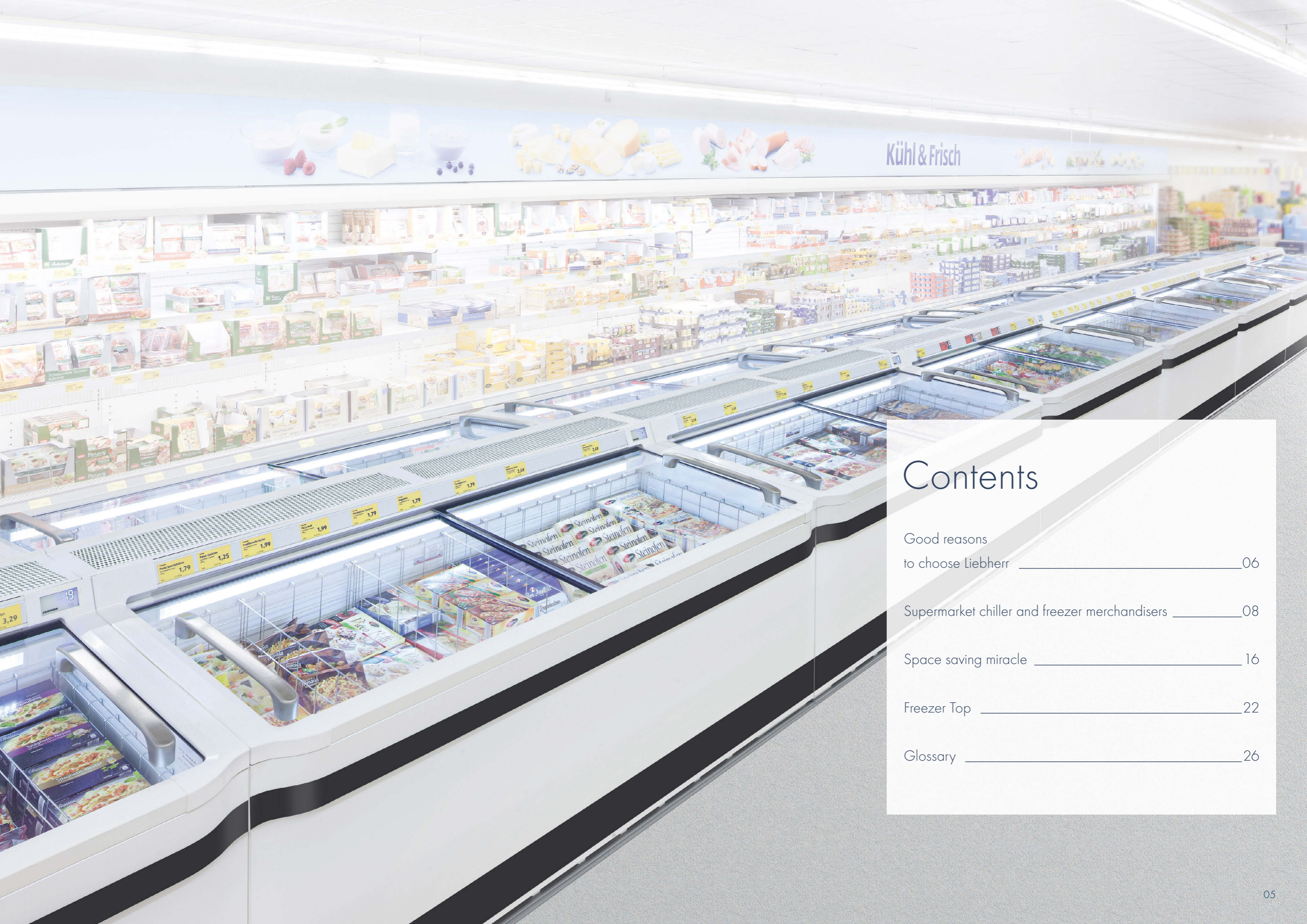
LIEBHERR
Quality, Design and Innovation

home.liebherr.com



Professional presentation, convenient and efficient: Liebherr supermarket appliances

Choose the best from the very beginning! Liebherr plug-in island chillers and freezers, the Freezer Top and our plug-in systems were designed especially for professional use. They facilitate sales-enhancing product presentation, are robust and are perfectly prepared for the demands of continuous operation. They are easy to fill, allow easy hygienic cleaning, operate extremely reliably, and are very efficient thanks to their low power consumption. Award-winning innovations in refrigeration come from Liebherr.



Kühl & Frisch

Contents

Good reasons
to choose Liebherr06

Supermarket chiller and freezer merchandisers08

Space saving miracle16

Freezer Top22

Glossary26

Good reasons to choose Liebherr



Product presentation

When developing our supermarket appliances, we have in mind that our appliances must create the optimum environment for presenting goods to their best advantage at all times, so that our customers can achieve high sales figures: LED light strips evenly illuminate our appliance interiors. The frameless sliding glass lids ensure that products are clearly visible, and that the appliances are easy to open and easy to stock. Thanks to an optimised TDA (total display area), stored products can be clearly seen from many different angles and heights.

Energy efficiency

Our appliances' energy efficiency and the responsible use of resources are extremely important to us. Liebherr supermarket appliances are extremely efficient and environmentally friendly thanks to highly effective insulation and the use of the environmentally friendly, high-performance HFC-free refrigerant R290, and to the combination of variable-speed compressors and precision controls.

Easy cleaning and servicing

Liebherr plug-in island chillers and freezers are designed to be easy to clean and maintenance-free. All components that require regular cleaning are easy to reach. Liebherr plug-in island chillers and freezers, for example, are easy to clean because the thermoformed inner liners feature generously radiused corners, the sliding glass lids have self-cleaning profiles, and the interiors are virtually seamless. Automatic defrosting offers additional convenience and time savings. In addition, the ventilation system contributes to hygiene: an innovative air-ducting system takes in fresh air and blows it out again at the base, which prevents the accumulation of dust underneath the island installation.

Productivity

Liebherr supermarket appliances help to facilitate staff workflows in branch stores and increase productivity: they enable easy product loading in the chest freezer system, fast cleaning – due to the absence of corners and edges in the interior – or save time thanks to automatic defrosting. Time-consuming and labour-intensive work is considerably reduced.

Highest performance

Even in extreme climate conditions, Liebherr supermarket appliances provide perfect refrigerating capacity at maximum efficiency. The use of ultra-advanced components, high-performance and environmentally-friendly refrigerants, and precision controls ensures that product quality and freshness are always safely preserved. Defrosting is fast and efficient: it takes place automatically twice a week, and can be initiated manually if required. The defrost process uses hot-gas, with no electrical heaters involved at all.

Reliability

Precision electronic controls make Liebherr supermarket appliances convenient to use, safe, and easy to maintain. Sensors continuously measure interior and operating temperatures in order to send this data to a server for remote monitoring. An integrated early fault detection system emits an automatic alarm if a problem occurs. This is how our appliances protect their valuable contents around the clock.

The advantages at a glance



Sliding lids. The large XL sliding lids made from single-pane safety glass provide a perfect view of products, are easy to move, and improve energy efficiency through special sealing and sliding profiles that prevent the loss of cold air and improve the efficiency of the appliances.



LED interior lighting. Long-lasting, energy-efficient LED light strips illuminate the appliance interior uniformly for appealing product presentation thereby growing sales.



Fully touch-functional glass display. The touch-electronic controls are ergonomically integrated at the rear of the chest freezer to ensure an optimal viewing position.

Handle. The elegant and sturdy stainless steel handle has a secure screw fitting and is resilient enough to withstand very frequent opening of the sliding lid. Using the handle as a support makes it easy to lean over and remove products from the freezer, even when the fill level is low.

Active Green

Green technology R290.

Natural power: the high-performance CFC- and HFC-free refrigerant R290 is environmentally friendly and improves the efficiency of appliances.



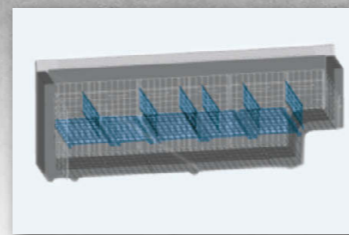
Interior.

With virtually seamless interiors, these appliances are easy to clean and facilitate perfect hygiene. The sliding glass lids have concealed guide rails and a self-cleaning profile to prevent the accumulation of dust and dirt between the lid and the chest.

No Frost

Automatic defrosting of interior walls.

Automatic defrosting occurs using only hot-gas, which increases energy efficiency because no additional energy is required. The appliances defrost from bottom to top. The benefits: products do not need to be removed from the chest freezer during the defrost cycle. In addition, no ice forms in the drain area to block the outlet.



Partitions. Partitions allow flexible organisation within the interior in order to optimise product presentation and increase revenues.

Spacer grids. Spacer grids prevent products from freezing to the interior or being damaged by defrost water during the defrosting process.

Attractive product presentation with maximum efficiency



Space efficiency

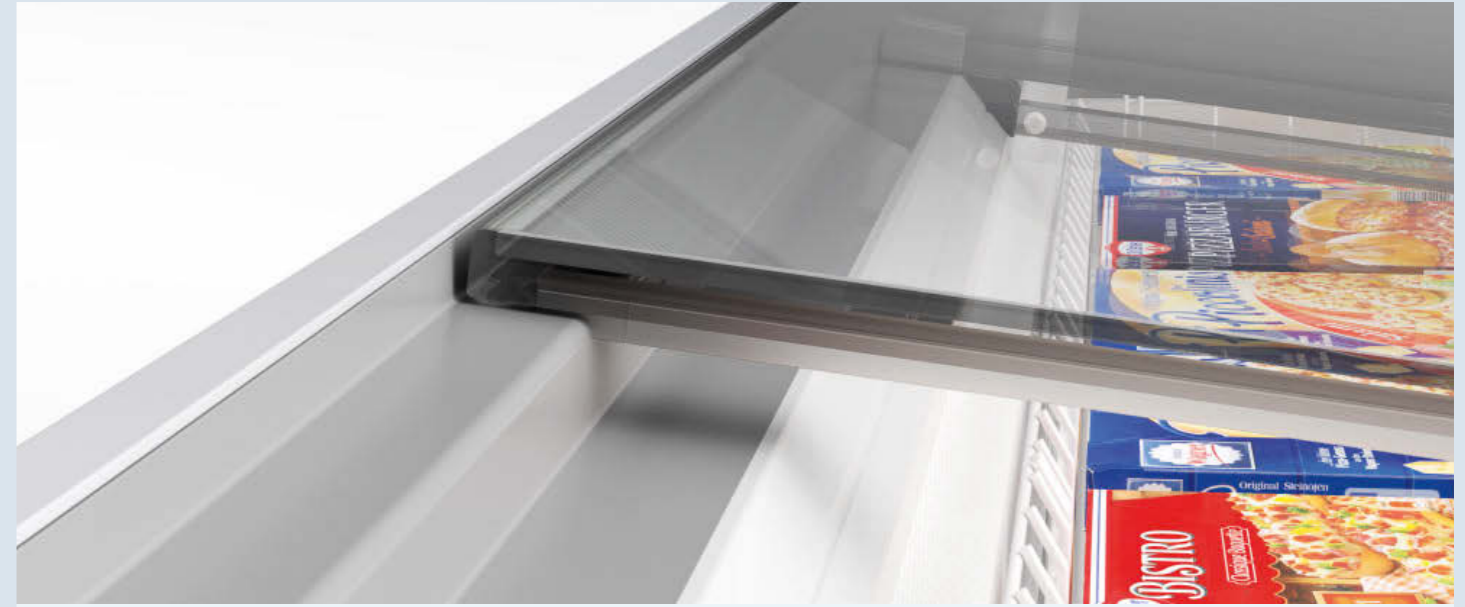
Thanks to optimal space efficiency, the available space is utilised in the best possible way. The maximum total display area (TDA) allows good product presentation and an optimal view of stored products.



Ergonomics

The supermarket appliances are particularly ergonomic and therefore offer greater convenience in the daily use of these appliances. The robust stainless steel handle makes the lid easy to open. The internal grid partitions and bases can easily be adapted to individual products.

These innovative supermarket appliances and plug-in chest island chillers and freezers offer optimum comfort and efficient cooling. Thanks to practical features, products can be presented in an attractive and sales-enhancing manner while always being the centre of attention.



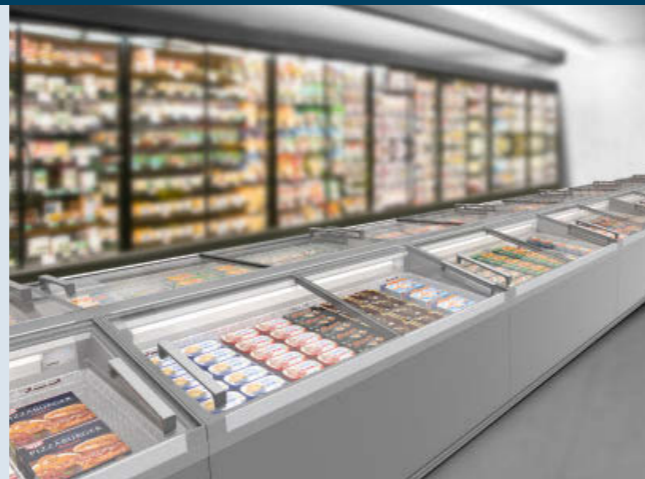
Smooth-running sliding glass lid

The sliding lids are made from extremely resilient and non-reflecting single-pane safety glass with Low-E coating and are highly-scratch resistant. The freezers open with a minimum of effort thanks to the interaction of a special sliding seal in the lid and the optimised glide-surface on the housing. An integrated hot-gas frame heater largely prevents the formation of condensation. The non-reflecting glass ensures an optimal view of products at all times. The Low-E coating reflects heat radiation from outside.



Energy-saving LED lighting

LEDs produce very little waste heat and require much less power than standard fluorescent tubes. Our appliance interiors are illuminated by long-lasting LED light strips, which are positioned to avoid shadowing within the appliance. To save even more energy, the lighting can be connected to the central light control system and switched off overnight.



Modularity

Due to varying appliance dimensions, our appliances can be adapted flexibly to various store concepts. Their modularity ensures a good view of the products and allows structures to be placed above the appliances – which improves utilisation of the shop floor area.



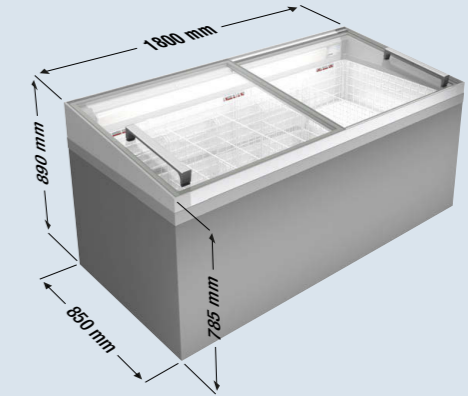
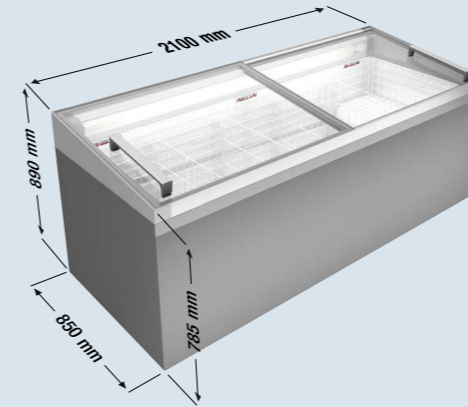
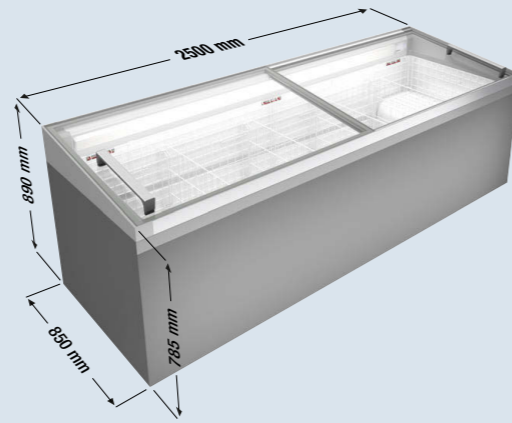
Adaptive refrigeration

The electronically-controlled variable-speed compressor ensures maximum energy efficiency with high levels of economy, because the compressor quickly adapts to the actual cooling requirements inside the appliance. Two air temperature sensors determine the cooling requirements and control the compressor to maximise efficiency and reduce operating costs.



Sales-enhancing chest design

The modern design of our supermarket appliances makes for perfect storage and optimum product presentation. Customer attention is effectively drawn to the interiors of the appliances in order to keep the focus exclusively on the products.



Supermarket chiller and freezer

SGTm 1172

LED

STm 1172

LED

SGTm 972

LED

STm 972

LED

SGTEm 872

LED

STEm 872

LED

Freezer

Dual-purpose chiller / freezer

Freezer

Dual-purpose chiller / freezer

Freezer island end unit

Chiller / freezer island end unit

Also available
Comfort models without LED lighting
or variable-speed compressor.

SGTm 1152

Freezer

STm 1152

Dual-purpose chiller / freezer

SGTm 952

Freezer

STm 952

Dual-purpose chiller / freezer

STEm 852

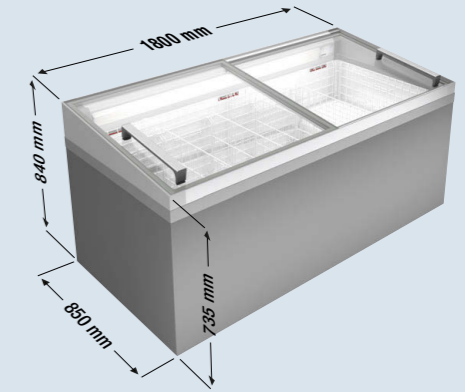
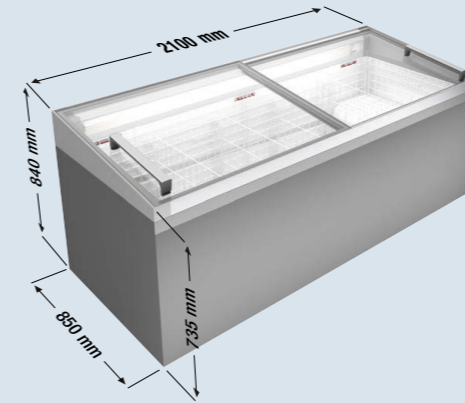
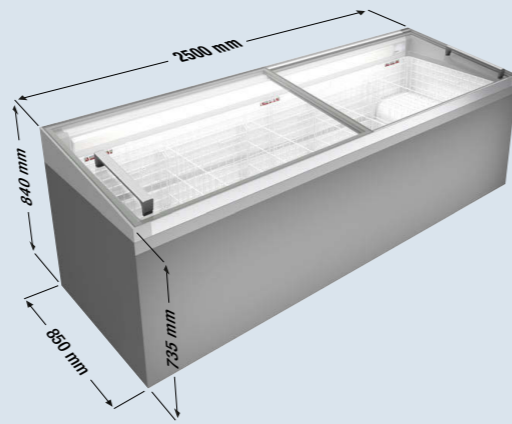
Chiller / freezer island end unit

	SGTm 1152 Freezer	STm 1152 Dual-purpose chiller / freezer	SGTm 952 Freezer	STm 952 Dual-purpose chiller / freezer	SGTEm 872 Freezer island end unit	STEm 872 Chiller / freezer island end unit
Width	2500 mm	2500 mm	2100 mm	2100 mm	1800 mm	1800 mm
Total gross / net capacity fridge compartment						
Total gross / net capacity freezer compartment	1117 / 816 litre	1117 / 780 litre	915 / 664 litre	915 / 628 litre	763 / 550 litre	763 / 514 litre
Total display area in m² (TDA) *	1.68	1.68	1.40	1.40	1.19	1.19
Exterior dimensions in mm (w / d / h)	2500 / 850 / 890	2500 / 850 / 890	2100 / 850 / 890	2100 / 850 / 890	1800 / 850 / 890	1800 / 850 / 890
Interior dimensions in mm (w / d / h)	2310 / 710 / 565	2310 / 710 / 590	1910 / 710 / 565	1910 / 710 / 590	1610 / 710 / 590	1610 / 710 / 590
Energy consumption freezing in 24 h **	4.620 kWh	4.620 kWh	4.273 kWh	4.273 kWh	4.059 kWh	4.059 kWh
Energy consumption cooling in 24 h **		3.188 kWh		2.991 kWh		3.044 kWh
Climate rating	3	3	3	3	3	3
Ambient temperature range	+16°C to +25°C	+16°C to +25°C	+16°C to +25°C	+16°C to +25°C	+16°C to +25°C	+16°C to +25°C
Refrigerant	R 290	R 290	R 290	R 290	R 290	R 290
Connection rating	4.5 A	4.5 A	4.5 A	4.5 A	4.5 A	4.5 A
Frequency / voltage	50 – 60 Hz / 220 – 240V~	50 – 60 Hz / 220 – 240V~	50 – 60 Hz / 220 – 240V~	50 – 60 Hz / 220 – 240V~	50 – 60 Hz / 220 – 240V~	50 – 60 Hz / 220 – 240V~
Cooling system	In chiller mode In freezer mode	forced-air	static	forced-air	static	forced-air
Defrost	static auto hot-gas defrost	static auto hot-gas defrost***	static auto hot-gas defrost	static auto hot-gas defrost***	static auto hot-gas defrost	static auto hot-gas defrost***
Temperature range Chiller mode		+1°C to +7°C		+1°C to +7°C		+1°C to +7°C
Temperature range Freezer mode	-18°C to -23°C	-18°C to -23°C	-18°C to -23°C	-18°C to -23°C	-18°C to -23°C	-18°C to -23°C
Load line height Refrigeration / Freezing	- / 577.5	477.5 / 577.5	- / 577.5	477.5 / 577.5	- / 577.5	477.5 / 577.5
External cabinet finish	steel / grey	steel / grey	steel / grey	steel / grey	steel / grey	steel / grey
Lid material	sliding glass lid	sliding glass lid	sliding glass lid	sliding glass lid	sliding glass lid	sliding glass lid
Internal liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Frame colour	grey	grey	grey	grey	grey	grey
Type of control	Touch-controller	Touch-controller	Touch-controller	Touch-controller	Touch-controller	Touch-controller
Temperature display	internal digital	internal digital	internal digital	internal digital	internal digital	internal digital
Interior light	LED lighting	LED lighting	LED lighting	LED lighting	LED lighting	LED lighting
Fault: warning signal	visual	visual	visual	visual	visual	visual
Interface	CAN-BUS	CAN-BUS	CAN-BUS	CAN-BUS	CAN-BUS	CAN-BUS
Volt-free alarm contact	yes	yes	yes	yes	yes	yes
Adjustable dividers	3+1	3+1	3+1	3+1	3+1	3+1
Material of internal fittings	Clear-coated wire	Clear-coated wire	Clear-coated wire	Clear-coated wire	Clear-coated wire	Clear-coated wire
Handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle
Insulation	70 mm	70 mm	70 mm	70 mm	70 mm	70 mm
Gross / net weight	185 / 160 kg	185 / 160 kg	185 / 160 kg	185 / 160 kg	185 / 160 kg	185 / 160 kg

* Measured to EN 23953

** Measured at 25 °C

*** In freezer mode



Supermarket chiller and freezer	SGTs 1072 Freezer	LED	STs 1072 Dual-purpose chiller / freezer	LED	SGTs 872 Freezer	LED	STs 872 Dual-purpose chiller / freezer	LED	SGTEs 772 Freezer island end unit	LED	STEs 772 Chiller / freezer island end unit	LED
Also available Comfort models without LED lighting or variable-speed compressor.	SGTs 1052 Freezer		STs 1052 Dual-purpose chiller / freezer		SGTs 852 Freezer		STs 852 Dual-purpose chiller / freezer		SGTEs 752 Chiller / freezer island end unit		STEs 752 Chiller / freezer island end unit	
Width	2500 mm		2500 mm		2100 mm		2100 mm		1800 mm		1800 mm	
Total gross / net capacity fridge compartment												
Total gross / net capacity freezer compartment	1033 / 740 litre		1033 / 559 litre		845 / 601 litre		845 / 451 litre		704 / 497 litre		704 / 370 litre	
Total display area in m² (TDA) *	1.68		1.68		1.40		1.40		1.19		1.19	
Exterior dimensions in mm (w / d / h)	2500 / 850 / 840		2500 / 850 / 840		2100 / 850 / 840		2100 / 850 / 840		1800 / 850 / 840		1800 / 850 / 840	
Interior dimensions in mm (w / d / h)	2310 / 660 / 515		2310 / 660 / 540		1910 / 660 / 515		1910 / 660 / 540		1610 / 660 / 515		1610 / 660 / 515	
Energy consumption freezing in 24 h **	4.485 kWh		4.485 kWh		4.149 kWh		4.149 kWh		3.941 kWh		3.941 kWh	
Energy consumption cooling in 24 h **			3.095 kWh				2.904 kWh				2.956 kWh	
Climate rating	3		3		3		3		3		3	
Ambient temperature range	+16°C to +25°C		+16°C to +25°C		+16°C to +25°C		+16°C to +25°C		+16°C to +25°C		+16°C to +25°C	
Refrigerant	R 290		R 290		R 290		R 290		R 290		R 290	
Connection rating	4.5 A		4.5 A		4.5 A		4.5 A		4.5 A		4.5 A	
Frequency / voltage	50 – 60 Hz / 220 – 240V~		50 – 60 Hz / 220 – 240V~		50 – 60 Hz / 220 – 240V~		50 – 60 Hz / 220 – 240V~		50 – 60 Hz / 220 – 240V~		50 – 60 Hz / 220 – 240V~	
Cooling system	In chiller mode In freezer mode		forced-air		static		forced-air		static		forced-air	
Defrost	static		static		static		static		static		static	
Temperature range	Chiller mode Freezer mode		auto hot-gas defrost		auto hot-gas defrost		auto hot-gas defrost		auto hot-gas defrost		auto hot-gas defrost	
Load line height	Refrigeration / Freezing		+1°C to +7°C		+1°C to +7°C		+1°C to +7°C		+1°C to +7°C		+1°C to +7°C	
External cabinet finish			–18°C to –23°C		–18°C to –23°C		–18°C to –23°C		–18°C to –23°C		–18°C to –23°C	
Lid material			– / 527.5		– / 527.5		– / 527.5		– / 527.5		– / 527.5	
Internal liner material			steel / grey		steel / grey		steel / grey		steel / grey		steel / grey	
Frame colour			sliding glass lid		sliding glass lid		sliding glass lid		sliding glass lid		sliding glass lid	
Type of control			commercial grade moulded polystyrol		commercial grade moulded polystyrol		commercial grade moulded polystyrol		commercial grade moulded polystyrol		commercial grade moulded polystyrol	
Temperature display			grey		grey		grey		grey		grey	
Interior light			Touch-controller		Touch-controller		Touch-controller		Touch-controller		Touch-controller	
Fault: warning signal			internal digital		internal digital		internal digital		internal digital		internal digital	
Interface			LED lighting		LED lighting		LED lighting		LED lighting		LED lighting	
Volt-free alarm contact			visual		visual		visual		visual		visual	
Adjustable dividers			CAN-BUS		CAN-BUS		CAN-BUS		CAN-BUS		CAN-BUS	
Material of internal fittings			yes		yes		yes		yes		yes	
Handle			3+1		3+1		3+1		3+1		3+1	
Insulation			Clear-coated wire		Clear-coated wire		Clear-coated wire		Clear-coated wire		Clear-coated wire	
Gross / net weight			ergonomic slimline handle		ergonomic slimline handle		ergonomic slimline handle		ergonomic slimline handle		ergonomic slimline handle	
			70 mm		70 mm		70 mm		70 mm		70 mm	
			185 / 160 kg		168 / 146 kg		185 / 160 kg		185 / 160 kg		185 / 160 kg	

* Measured to EN 23953

** Measured at 25 °C

*** In freezer mode

The advantages at a glance

Spacer grids. Spacer grids protect products against freezing and defrost water during the defrosting process.



Sliding lids. Thanks to their special sealing and sliding profiles, the easy-to-move sliding lids made of single-pane safety glass seal very tightly, prevent the loss of cold air and increase the energy efficiency of the appliances.

Handle. The elegant and sturdy screw-attached stainless steel handle is resilient enough to withstand very frequent opening of the sliding lid. Using the handle as a support makes it easy to lean over and remove products from the freezer, even when the fill level is low.



Tapered shape. The tapered design provides ergonomic foot space for easy product removal. The overall island installation has a neat and well-organised sectional appearance due to the tapered shape of the individual freezers.



Hygienic and easy to clean. With virtually seamless interiors, these appliances are easy to clean and facilitate perfect hygiene. The sliding glass lids have concealed guide rails and a self-cleaning profile to prevent the accumulation of dust and dirt between the lid and the chest.



Integrated price tag rails. The design concept includes scanner rails harmoniously integrated in a good viewing position. The price tags can easily be replaced or relocated if adjustments are necessary.



Fully touch-functional glass display. The touch-electronic controls are ergonomically integrated at the rear of the chest freezer to ensure an optimal viewing position. All accurate temperature setting, manual defrosting or light control functions are secured by the wireless RFID key.



5-degree inclination. This inclination also places the products in the customer's line of vision, resulting in optimised product presentation.



No Frost

Automatic defrosting of interior walls.

The automatic defrosting uses solely hot-gas, quickly defrosting the appliance from bottom to top. This improves appliance reliability since ice does not build up in the drain area and block the outlet. There are no electric heaters. Energy efficiency is also increased since the use of additional energy is not required. The products can remain in the chest freezer during the defrost phase.



LED interior lighting. Two durable, energy-efficient LED light strips ensure uniform illumination of the appliance interior and facilitate sales-enhancing product presentation.

Attractive product presentation with maximum storage

It offers maximum volume. It is energy-efficient. It is convenient to clean and facilitates optimum product presentation. This chest offers advantages that count in competition. We simply call it the "space saving miracle".



Sliding glass lid

The sliding lids are made from extremely resilient and non-reflecting single-pane safety glass with Low-E coating and are highly-scratch resistant. The freezers open with a minimum of effort thanks to the interaction of a special sliding seal in the lid and the optimised glide-surface on the housing. An integrated hot-gas frame heater largely prevents the formation of condensation. The non-reflecting glass ensures an optimal view of products at all times. The Low-E coating reflects heat radiation from outside and thereby prevents temperature rises in the appliance.



High net capacity

Thanks to its large capacity, the chest offers plenty of space for storage and facilitates optimum goods presentation. High stock turnover allows for improved sales and good sales revenues.



NoFrost technology

Time-consuming defrosting is a thing of the past thanks to NoFrost technology. The goods are kept frozen using cooled circulating air and the humidity in the air is removed. As a result, the freezer compartment is always ice-free, and food is no longer covered in frost.



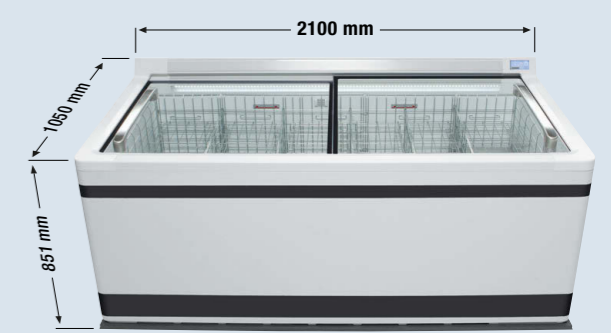
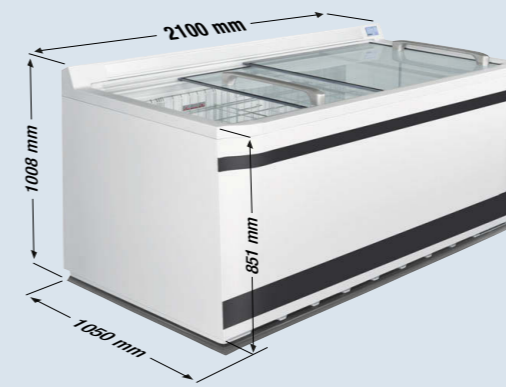
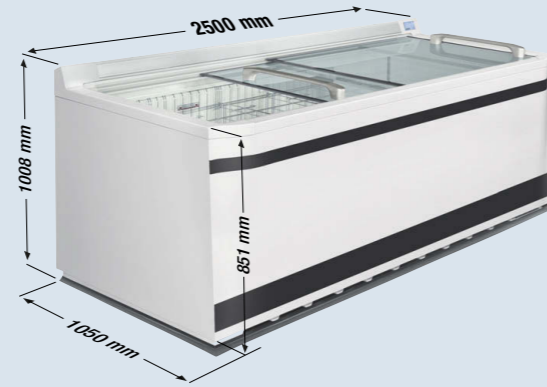
Integrated price tags

The scanner rail is positioned at an ideal viewing height so the customer can quickly check out the prices of the products on display. The flush-mounted price tags can easily be replaced or relocated in case of changes.

Adaptive refrigeration

The electronically-controlled variable-speed compressor ensures maximum energy efficiency, because the compressor quickly adapts to the actual cooling requirements inside the appliance. Air temperature sensors determine the cooling requirements and control the compressor to maximise energy efficiency and reduce electricity costs.





Space saving	SGT 1322 Freezer	LED	ST 1322 Dual-purpose chiller / freezer	LED	SGT 1122 Freezer	LED	ST 1122 Dual-purpose chiller / freezer	LED	STE 1122 Chiller / freezer island end unit	LED
Width	2500 mm		2500 mm		2100 mm		2100 mm		2100 mm	
Total gross/net capacity fridge compartment			1290/669 litre				1060/540 litre		1060/540 litre	
Total gross/net capacity freezer compartment	1290/905 litre		1290/805 litre		1060/734 litre		1060/645 litre		1060/645 litre	
Total display area in m² (TDA) *	1.71		1.71		1.41		1.41		1.41	
Exterior dimensions in mm (w/d/h)	2500/1050/1008		2500/1050/1008		2100/1050/1008		2100/1050/1008		2100/1050/943	
Interior dimensions in mm (w/d/h)	2265/800/550		2265/780/515		1865/800/550		1865/800/515		1865/780/515	
Energy consumption freezing in 24 h **	6.316 kWh		6.316 kWh		5.337 kWh		5.337 kWh		5.348 kWh	
Energy consumption cooling in 24 h **			3.692 kWh				3.370 kWh		3.777 kWh	
Climate rating	3		3		3		3		3	
Ambient temperature range	+16°C to +25°C		+16°C to +25°C		+16°C to +25°C		+16°C to +25°C		+16°C to +25°C	
Refrigerant	R 290		R 290		R 290		R 290		R 290	
Connection rating	4.5 A		4.5 A		4.5 A		4.5 A		4.5 A	
Frequency/voltage	50 Hz/220–240V~		50 Hz/220–240V~		50 Hz/220–240V~		50 Hz/220–240V~		50 Hz/220–240V~	
Cooling system In chiller mode			forced-air				forced-air		forced-air	
In freezer mode	static		static		static		static		static	
Defrost	auto hot-gas defrost		auto hot-gas defrost***		auto hot-gas defrost		auto hot-gas defrost***		auto hot-gas defrost***	
Temperature range Chiller mode			+2°C to +4°C				+2°C to +4°C		+2°C to +4°C	
Freezer mode	-19°C to -21°C		+4°C to -21°C		-19°C to -21°C		+4°C to -21°C		+4°C to -21°C	
Load line height Refrigeration/Freezing	-/550		415/550		-/550		415/550		415/550	
External cabinet finish	Composite/white		Composite/white		Composite/white		Composite/white		Composite/white	
Lid material	sliding glass lid		sliding glass lid		sliding glass lid		sliding glass lid		sliding glass lid	
Internal liner material	Polystyrol/aluminium		commercial grade moulded polystyrol		Polystyrol/aluminium		Polystyrol/aluminium		Polystyrol/aluminium	
Frame colour	white		white		white		white		white	
Type of control	Touch-controller		Touch-controller		Touch-controller		Touch-controller		Touch-controller	
Temperature display	external digital		external digital		external digital		external analogue		external digital	
Interior light	LED lighting		LED lighting		LED lighting		LED lighting		LED lighting	
Fault: warning signal	visual		visual		visual		visual		visual	
Interface	CAN-BUS		CAN-BUS		CAN-BUS		CAN-BUS		CAN-BUS	
Volt-free alarm contact	yes		yes		yes		yes		yes	
Adjustable dividers	5+1		5+1		4+1		4+1		4+1	
Material of internal fittings	Clear-coated wire		Clear-coated wire		Clear-coated wire		Clear-coated wire		Clear-coated wire	
Handle	stainless steel		stainless steel		stainless steel		stainless steel		stainless steel	
Insulation	80 mm		80 mm		80 mm		80 mm		80 mm	
Gross/net weight	185/160 kg		188/163 kg		190/161 kg		188/163 kg		163/138 kg	

* Measured to EN 23953

** Measured at 25 °C

*** In freezer mode

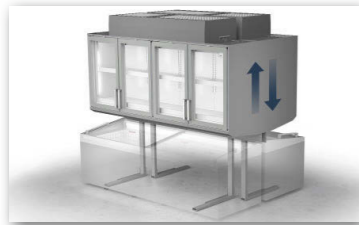
The advantages at a glance



Perfect surface-area productivity. More products on smaller surface areas: ideal if there is little space available. A top structure allows more products to be appealingly presented and sold on the same surface area. It also allows optimum product presentation at eye level.



Maximum total display area. Size matters: the maximum total display area allows good product presentation and an optimal view of stored products from a variety of angles. This is made possible by the glass doors with an opening width of 55 cm that connect flush to the extra-thin frame.



Optimum integration into the store concept. Flexibly adjusted to room concepts: the Freezer Top is height-adjustable and, thanks to its adjustable shelves, can be adapted to the conditions at its set-up location at any place and time. As a result, customer requirements regarding product presentation are met perfectly.

Product-oriented design. Inner values are important too: the design of the Freezer Top assists with optimum product presentation and draws customers' attention to the products. This is partly due to the frameless glass fronts. Distracting contours? Not at all!



Maintenance-free. Save time and money: the defrosting process is initiated automatically and performed at regular intervals.

A very talented self-closing door. Innovative door with many advantages: thanks to its self-closing mechanism, the door helps achieve energy savings. It also remains free from condensation, so there is always a perfect view of the goods. At an opening angle of 90°, the door stays open and makes it possible for staff to conveniently stock the Freezer Top with goods.



Individual LED lighting. Perfectly staged products: the colour-adjustable LED lighting assists with the presentation and sale of frozen products and throws a perfect light on the goods.

Monitoring and connection. More safety and convenience: alongside a temperature alarm, the monitoring system continuously registers whether the appliance is in operation, and it sends a message in the event of an error. Safe storage is additionally supported by the operating hours counter, the door opening statistics and the condenser sensor.

Controls protected by magnetic chip. No incorrect adjustment possible: to prevent the controls from being adjusted, they can only be unlocked by means of a magnetic chip.



Quick and easy to open. Door open, door closed – and fast: the ergonomic bar handle makes the Freezer Top quick and easy to open. That way, customers can quickly access the appealingly presented products.

Efficient and environmentally friendly. Energy-efficient thanks to natural refrigerants: the Freezer Top protects the environment through use of HFC-free components and the natural, high-performance refrigerant R290. To save energy, the interior fan switches off briefly when the door is opened.

Meeting at eye level – improve turnover with perfect product presentation

With the Freezer Top, Liebherr is raising frozen foods to a whole new level. Thanks to a perfect presentation of goods, people and products now “meet” at eye level ... Thanks to an optimised use of space, the Freezer Top is an ideal addition to any existing island portfolio and contributes considerably to our customers’ sales success. It impresses with efficiency and puts products at the centre of attention thanks to attractive and individually adjustable LED interior lighting.



Self-closing doors

Thanks to its self-closing mechanism, the door helps to save energy and contributes to the efficient operation of the appliance. It also remains free from condensation, so there is always a perfect view of the goods. At an opening angle of 90°, the door stays open and makes it possible for staff to conveniently stock the Freezer Top with goods.

Automatic defrosting

The defrosting process is initiated and performed automatically at regular intervals. This saves time and money.



LED lighting

The colour-adaptable LED lighting assists with the appealing presentation and sale of frozen products and throws a perfect light on the goods.

Bar handle

The professional bar handle is ergonomically attached and makes the Freezer Top quick and easy to open. That way, customers can quickly access the appealingly presented products.



Adjustable shelves

Continuously height-adjustable shelves allow the Freezer Top to be adapted to the conditions on site, at any place and time. This allows customers' product presentation needs and requirements to be met.

Freezer Top

SFT 1223

LED

Width	2500 mm
Total gross/net capacity	1160/755 litre
Total display area in m ² (TDA) *	1.77
Exterior dimensions in mm (w/d/h)	2500/760/1430
Interior dimensions in mm (w/d/h)	2380/400/800
Energy consumption in 24 h **	8.900
Climate rating	3
Ambient temperature range	+16°C to +25°C
Refrigerant	R 290
Connection rating	4.5 A
Frequency/voltage	50/60 Hz/220–240V~
Cooling system	forced-air
Defrost	automatic
Temperature range	-18°C to -23°C
External cabinet finish	steel/grey
Lid material	glass door
Internal liner material	white coated aluminium
Type of control	Touch-controller
Temperature display	internal digital
Interior light	LED lighting
Fault: warning signal	visual
Interface	CAN-BUS
Volt-free alarm contact	yes
Adjustable shelves	4
Material of internal fittings	Clear-coated wire
Handle	ergonomic slimline handle
Insulation	60 mm
Gross/net weight	428/400 kg

* Measured to EN 23953

** Measured at 25°C

Plug-in island configurations

	2500/850/890 mm	2100/850/890 mm	Island end unit 1800/850/890 mm	
Freezing	SGTm 1172	SGTm 972	SGTEm 872	
Refrigeration and Freezing	STm 1172	STm 972	STEm 872	
Freezing	SGTm 1152	SGTm 952	STEm 852	
Refrigeration and Freezing	STm 1152	STm 952		
	2500/850/840 mm	2100/850/840 mm	1800/850/840 mm	
Freezing	SGTs 1072	SGTs 872	SGTEs 772	
Refrigeration and Freezing	STs 1072	STs 872	STEs 772	
Freezing	SGTs 1052	SGTs 852	STEs 752	
Refrigeration and Freezing	STs 1052	STs 852		
	2500/1050/1008 mm	2500/1050/1008 mm		2100/1050/943 mm
Freezing	SGT 1322	SGT 1122		
Refrigeration and Freezing	ST 1322	ST 1122		STE 1122
	2500/760/1430 mm			
Freezing Freezer Top	SFT 1223			

Installation configurations

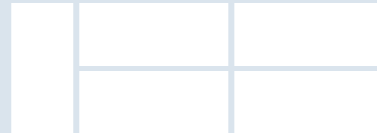
The units can be installed in various layouts:

- As a stand-alone unit

The appliance must be placed against a wall



- As a refrigerator/freezer island with 1 or 2 end units

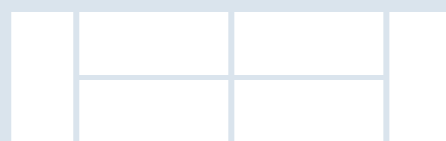


- Lined in a single row

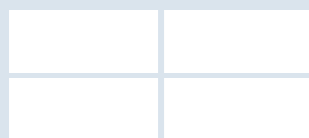
The appliance must be placed against a wall



or



- As an island without end units



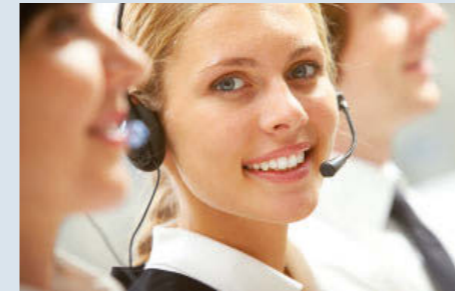
Liebherr is highly committed to quality and reliability. One way that we achieve this is by offering you outstanding performance, in terms of service and logistics, through our global network of sales and service partners:

Complete service

Our distribution partners work closely with the installation company of your choice. Together we manage all the logistics processes and supply you with an appliance island that is ready for operation, thus ensuring that there is no interruption of your sales activities.

Speed

Not only do our distribution partners ensure installation of the plug-in island chillers and freezers, they also attend quickly in the event of faults or breakdowns.

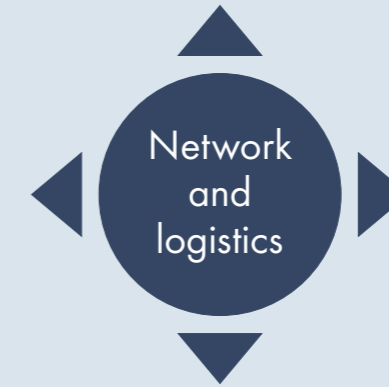


Service

Liebherr offers comprehensive service support throughout the entire working life of its plug-in island chillers and freezers. The key advantages:

Germany:

- Our nationwide service network guarantees that we are never far away
- Fast service reaction times
- Accessories and spare parts can be ordered from the Liebherr online ordering system 24 hours a day, 7 days a week
- Analyses of the chest appliances currently in use can be accessed at any time



Safety and transparency

By connecting to the monitoring system, authorised individuals can quickly and cost-effectively access your appliances. Remote access enables us to conduct fault analyses, configure parameters and settings, and even to perform complete software updates with great speed, and without our service team needing to be present on site.



Proactivity

We can use remote maintenance to read the relevant appliance parameters and record them in the monitoring system. Any malfunctions will be detected at an early stage so that the necessary action can be planned and implemented.