

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



FreshMAG
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 FreshMAG, on Instagram and Pinterest.



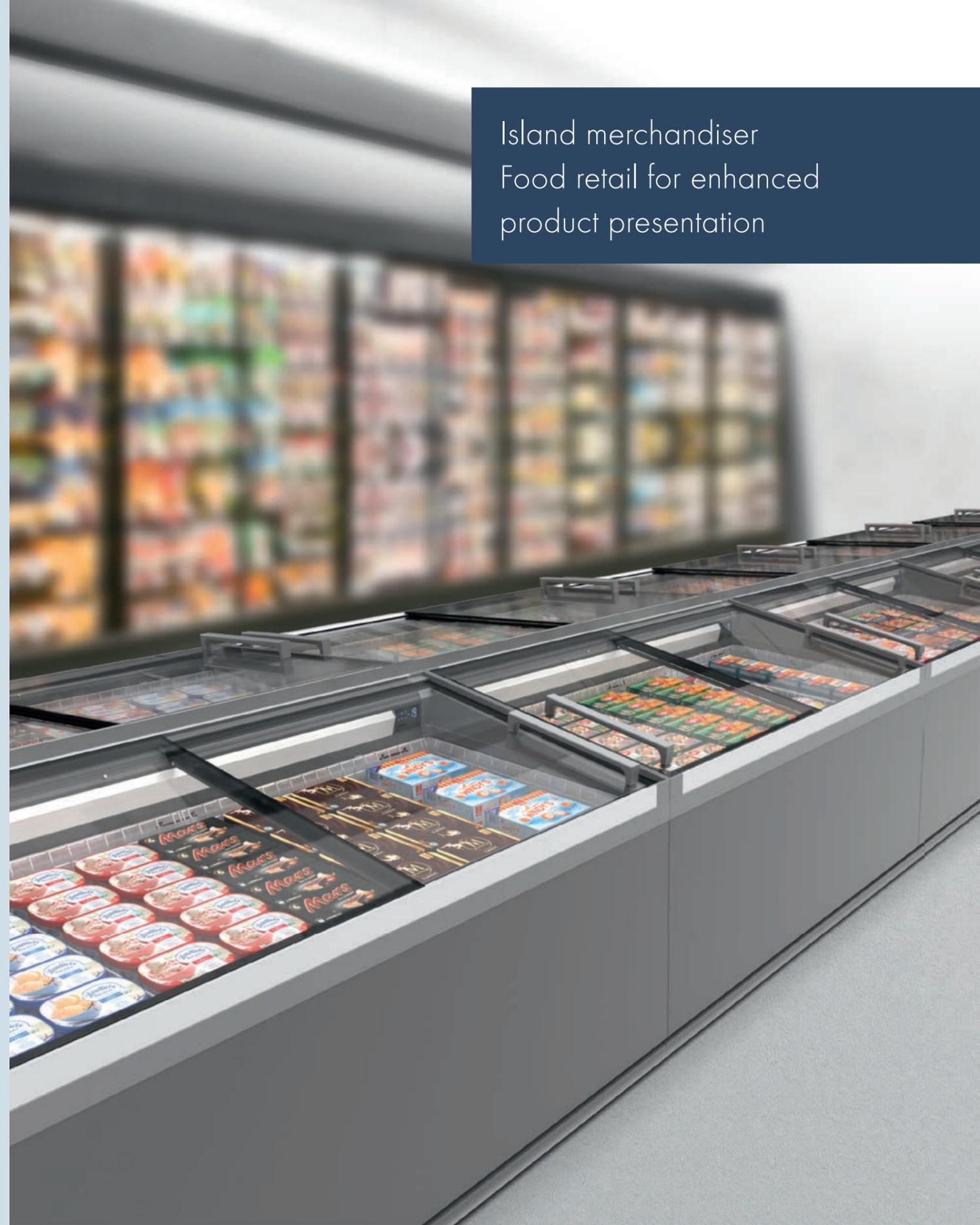
Learn all about our current social media channels

socialmedia.home.liebherr.com



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Island merchandiser
Food retail for enhanced
product presentation



home.liebherr.com

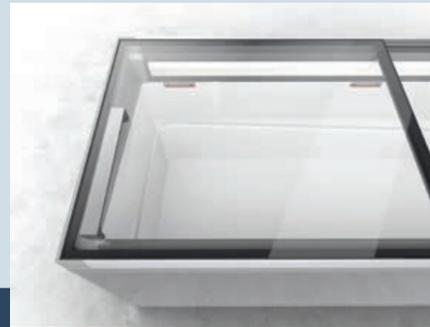
LIEBHERR
Quality, Design and Innovation



Professional, convenient and efficient: Liebherr plug-in island chillers and freezers

The plug-in island chillers and chest freezer systems used in the wholesale and retail industries have to meet very high requirements in terms of quality, product presentation, and energy efficiency. Liebherr appliances are specially developed for professional use and impress with outstanding performance in every respect - they are easy to fill, facilitate sales-boosting product presentation, 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 - time and time again.

Good reasons to choose Liebherr



Product presentation

When developing our plug-in island chillers and freezers, 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. For example: LED light strips evenly illuminate our appliance interiors and 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, encouraging customers to reach in and make purchases.

Energy efficiency

Our appliances' energy efficiency and the responsible use of resources are extremely important to us. We utilise variable-speed compressors and precision controls to help ensure that the Liebherr plug-in island chillers and freezers are extremely efficient. Power consumption is noticeably reduced by highly effective insulation and the use of the environmentally friendly, high-performance HFC-free refrigerant R 290. In addition, the chest freezer lighting can optionally be connected to the store's central lighting control system, so that the interior light is automatically switched off overnight. This is outstandingly eco-friendly, and it lowers power and operating costs.

Easy cleaning and servicing

Hygiene plays an important role in the commercial sector, which is why our plug-in island chillers and freezers are designed to facilitate easy cleaning: the thermoformed inner liners feature generously radiused corners, the sliding glass lids have self-cleaning profiles, and the interiors are virtually seamless. 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 plug-in island chillers and freezers help to increase productivity by reducing the workload of store personnel, so they can use their time more effectively. Time is saved thanks to easy re-stocking, fast cleaning due to the moulded base with covered corners and automatic defrosting. Time-consuming and labour-intensive work is considerably reduced. The automatic alarm notification system with dial-up connection alerts the user before a fault becomes apparent thus preventing any costly interruption of the cold chain. With Liebherr plug-in island chillers and freezers, you only have to worry about cleaning and not maintenance! They guarantee a high level of convenience and set new standards.

Optimum performance

Liebherr plug-in island chillers and freezers provide perfect refrigeration performance even under extreme climatic conditions. 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 – and the energy efficiency of all appliances is also optimised. 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.

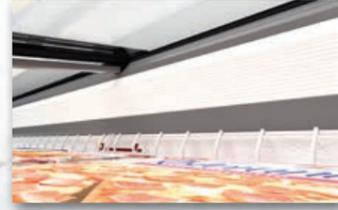
Reliability/safety

Precision electronic controls make Liebherr plug-in island chillers and freezers convenient to use, safe, and easy to maintain. Several sensors continuously measure interior and operating temperatures, and this data can be transmitted to a server for remote monitoring. An integrated early fault detection system emits an automatic alarm if a problem occurs – before temperatures reach critical levels. In this way, Liebherr appliances automatically keep their valuable contents safe and ensure that the cold chain remains uninterrupted around the clock.

The advantages at a glance



Sliding lids. The easy-glide sliding lids are made from single-pane safety glass and feature a special sealing and sliding profile to prevent the loss of cold air and to improve the energy efficiency of the appliances.



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



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.

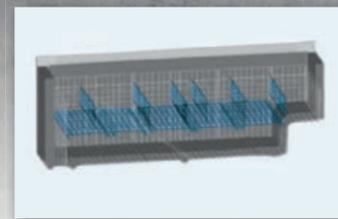
Handle. The elegant, ergonomically-designed stainless steel handle has a secure screw fitting and is resilient enough to withstand very frequent opening of the sliding lid. Using the handle as a support makes it easy to lean over and remove products from the freezer, even when the fill level is low.

Product presentation. The plug-in island chillers and freezers provide optimum product presentation and perfect storage. LED light strips illuminate the appliance interiors evenly. The frameless sliding glass lids provide excellent product visibility and are easy to open. Thanks to the optimised TDA (total display area), the stored products can be clearly seen from different angles and heights.



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.

Automatic defrosting of interior walls. Automatic defrosting occurs using hot-gas, quickly defrosting the appliance from bottom to top. This leads to improved appliance reliability since ice does not build up in the drain area and block the outlet. Electric heaters are not required and so, not only is the failure risk reduced, but also energy efficiency is increased as the use of additional energy is not required. Products do not need to be removed from the chest freezer during the defrost cycle.



Partitions. Partitions allow flexible organisation within the interior in order to optimise product presentation and promote sales. The number of partitions depends on the model.

Spacer grids. Spacer grids protect products against temperature variation and from becoming damaged by defrost water during the defrosting process.

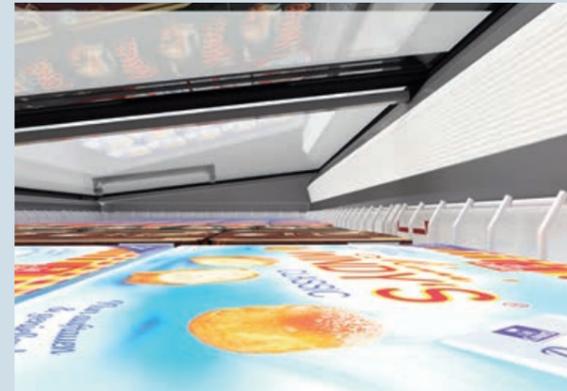
Attractive product presentation and outstanding energy efficiency

Liebherr plug-in island chillers and freezers offer optimum convenience and always focus attention on the products. The appliance design guarantees that products can be presented in an attractive and eye-catching manner. At the same time, these appliances are extremely energy-efficient because of their precision controls and optimised refrigeration components. These key attributes ensure greater commercial success.



Sales-promoting plug-in island chillers and freezers

The plug-in island chillers and freezers provide optimum product presentation and perfect storage. LED light strips illuminate the appliance interiors evenly. The frameless sliding glass lids provide excellent product visibility and are easy to open. Thanks to the optimised TDA (total display area), the stored products can be clearly seen from different angles and heights.



Energy-saving LED lighting

In contrast to fluorescent tubes, LEDs produce very little waste heat and require much less power. Our appliance interiors are illuminated by long-lasting LED light strips, which are positioned to avoid shadowing within the appliance. And, thanks to the colour temperature of the LED lighting, fresh meat products, in particular, always appear in their natural colour. The chest freezer lighting can be connected to the central lighting control system and automatically switched off over night to save energy.



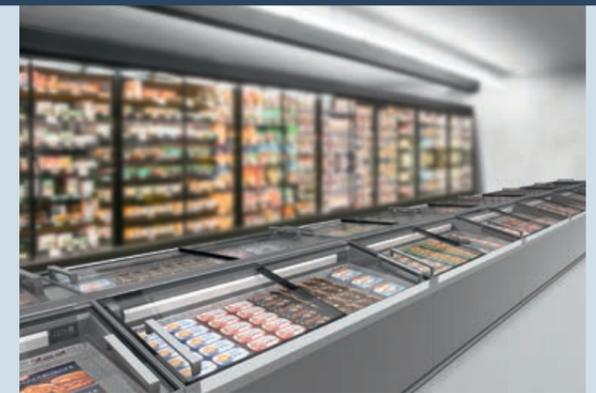
Smooth-running sliding glass lid

The sliding lids are made from extremely resilient single-pane safety glass 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. The lids close tightly to maintain a constant interior temperature and to further enhance the chest freezers' energy efficiency. An integrated hot-gas frame heater largely prevents the formation of condensation and thereby ensures optimum product visibility at all times.



Ergonomic stainless steel handle

Thanks to its secure fitting, the elegant stainless steel handle is resilient enough to fully withstand 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.



Sales-promoting chest design

The classic modern design of Liebherr plug-in island chillers and freezers helps to optimise product presentation. It draws the customers' attention into the appliance interior and towards the products themselves. The appliances also offer excellent dimensional stability and a robust construction.

Precision controls, perfect hygiene

The precision controls are highly reliable and easy to use. The freezers can be networked and connected to a central temperature monitoring system, which has the advantage of ensuring that safe and optimal storage conditions are maintained at all times. The chest freezers are easy to clean, with sliding glass lids that feature self-cleaning profiles and seamless appliance interiors.

Demand cooling

The electronically-controlled variable-speed compressor ensures maximum energy efficiency, 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 energy-efficiency and reduce operating costs.



Sturdy sliding glass lid

The sliding glass lids provide an optimal view of the stored products. They are scratch-resistant and retain their attractive appearance for a long time. The glide-surfaces of these innovative sliding lids are self-cleaning; they ensure that any dirt is removed from the profiles and that the chest freezer can always be opened with minimal effort.



Self-diagnostic safety

Continuous temperature monitoring of appliances and rapid diagnostics enable a quick response if a fault develops, thus preventing any interruption of the cold chain and any financial loss.

SmartGrid-ready

In the future, intelligent power networks (SmartGrid) will help reduce energy costs. Liebherr plug-in island chillers and freezers are prepared for this and are 'SmartGrid-ready'. In the event of an energy surplus, possibly provided by a renewable energy source for example, the appliances will be supplied with the lower priced electricity and, during this time, will store energy.



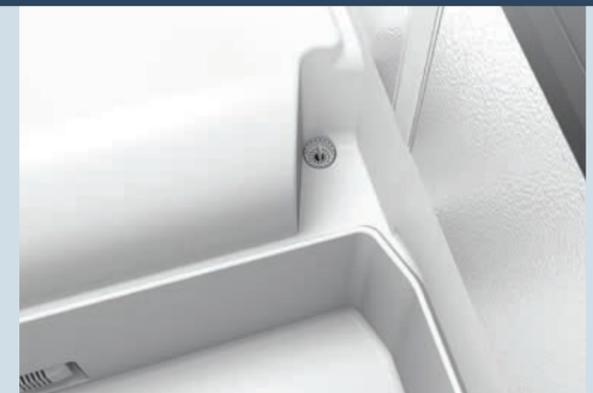
Flexible base panel

The flexible sealing lip prevents dirt and water from getting under the appliances, and this can be adjusted to uneven floor surfaces. In addition, air is routed to prevent the accumulation of dirt under the appliance, and the virtually seamless design allows quick, easy cleaning.



Fully touch-functional display

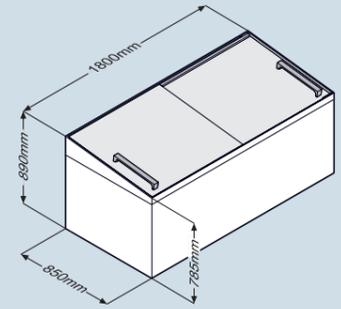
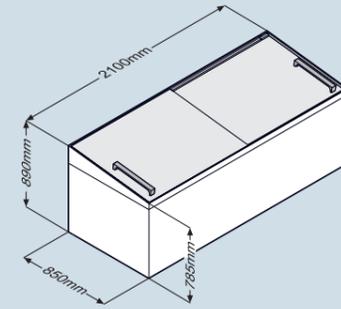
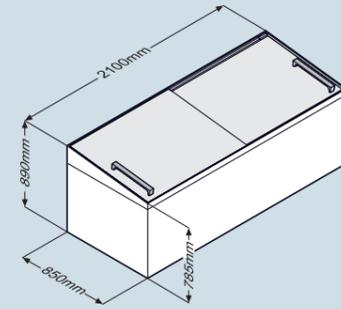
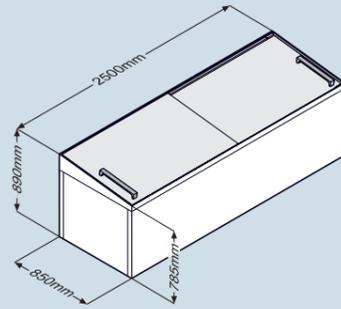
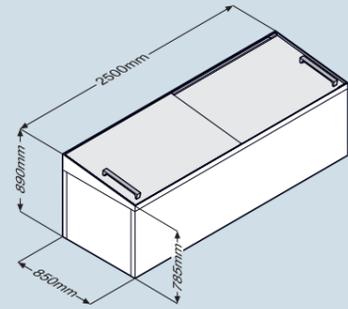
The touch-electronic controls on Liebherr plug-in island chillers and freezers are ergonomically integrated at the rear of the frame, so that the temperature display is clearly visible. The setting functions are only displayed if they have been previously unlocked and activated by an authorised member of staff. This prevents unauthorised changes to the parameters and protects the stored foods.



Designed for easy cleaning

The rounded corners in the freezer interior are generously radiused and virtually seamless in design, which makes cleaning easy. All freezer partitions are easy to remove and all surfaces are easy to clean.

Plug-in island chillers and freezers



Plug-in island chillers and freezers

SGTm 1172

Freezer

LED

STm 1172

Dual-purpose chiller / freezer

LED

SGTm 0972

Freezer

LED

STm 0972

Dual-purpose chiller / freezer

LED

STEm 0872

Chiller / freezer island end unit

LED

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

SGTm 1152

Freezer

STm 1152

Dual-purpose chiller / freezer

SGTm 0952

Freezer

STm 0952

Dual-purpose chiller / freezer

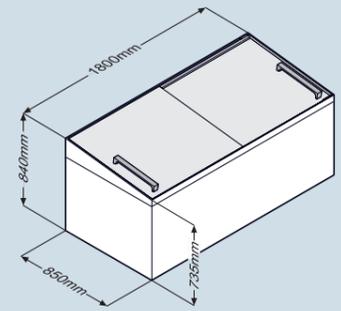
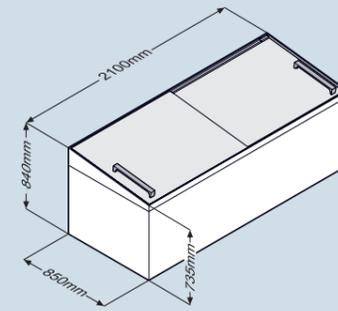
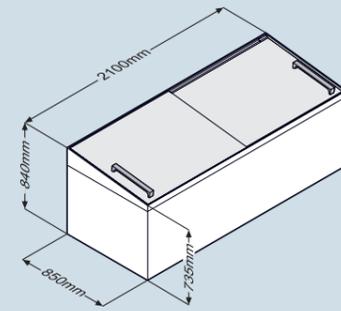
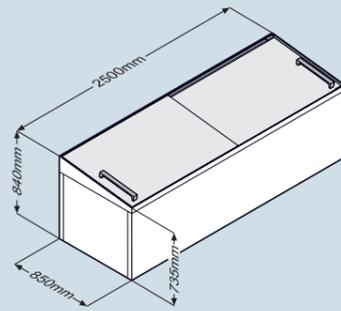
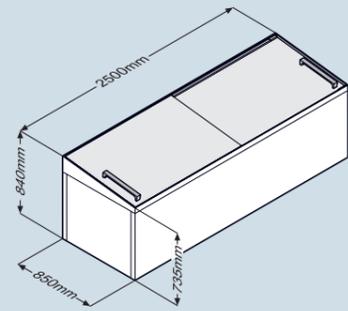
STEm 0852

Chiller / freezer island end unit

	SGTm 1172	STm 1172	SGTm 0972	STm 0972	STEm 0872
Width	250 cm	250 cm	210 cm	210 cm	180 cm
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 / 423 litre
Total display surface area (TDA)**	1,68 m ²	1,68 m ²	1,40 m ²	1,40 m ²	1,19 m ²
Exterior dimensions in mm (h/w/d)	890/2500/850	890/2500/850	890/2100/850	890/2100/850	890/1800/850
Interior dimensions in mm (h/w/d)	565/2310/710	590/2310/710	565/1910/710	590/1910/710	590/1610/710
Energy consumption freezing in 24 h*	4,620 kWh	4,620 kWh	4,273 kWh	4,273 kWh	4,059 kWh
Energy consumption cooling in 24 h*		3,188 kWh		2,991 kWh	3,044 kWh
Cooling system Chiller mode		forced-air		forced-air	forced-air
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		+1 °C to +7 °C		+1 °C to +7 °C	+1 °C to +7 °C
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
Load line height Refrigeration/Freezing	577,5 mm	477,5 / 577,5 mm	577,5 mm	477,5 / 577,5 mm	477,5 / 577,5 mm
External cabinet finish	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
Internal liner material	Polystyrol / white	Polystyrol / white	Polystyrol / white	Polystyrol / white	Polystyrol / white
Frame colour	grey	grey	grey	grey	grey
Type of control	electronic controller	electronic controller	electronic controller	electronic controller	electronic controller
Temperature display	internal digital	internal digital	internal digital	internal digital	internal digital
Interior light	LED	LED	LED	LED	LED
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	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
Handle	ergonomic handle	ergonomic handle	ergonomic handle	ergonomic handle	ergonomic handle
Insulation	70 mm	70 mm	70 mm	70 mm	70 mm
Gross / net weight	185 / 160 kg	188 / 163 kg	165 / 140 kg	148 / 120 kg	148 / 120 kg
Climate rating	3 / +10 °C to +25 °C	3 / +10 °C to +25 °C	3 / +10 °C to +25 °C	3 / +10 °C to +25 °C	3 / +10 °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~

* Measured at 25 °C
** Measured to EN 23953
*** In freezer mode

Plug-in island chillers and freezers



Plug-in island chillers and freezers

SGTs 1072
Freezer

LED

STs 1072
Dual-purpose chiller / freezer

LED

SGTs 0872
Freezer

LED

STs 0872
Dual-purpose chiller / freezer

LED

STEs 0772
Chiller / freezer island end unit

LED

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

SGTs 1052
Freezer

STs 1052
Dual-purpose chiller / freezer

SGTs 0852
Freezer

STs 0852
Dual-purpose chiller / freezer

STEs 0752
Chiller / freezer island end unit

	SGTs 1072	STs 1072	SGTs 0872	STs 0872	STEs 0772
Width	250 cm	250 cm	210 cm	210 cm	180 cm
Total gross / net capacity Fridge compartment		1033/559 litre			704/370 litre
Total gross / net capacity Freezer compartment	1033/740 litre	1033/704 litre	845/601 litre	845/565 litre	704/461 litre
Total display surface area (TDA)**	1,68 m ²	1,68 m ²	1,40 m ²	1,40 m ²	1,19 m ²
Exterior dimensions in mm (h/w/d)	840/2500/850	840/2500/850	840/2100/850	840/2100/850	840/1800/850
Interior dimensions in mm (h/w/d)	515/2310/660	540/2310/660	515/1910/660	540/1910/660	515/1610/660
Energy consumption freezing in 24 h*	4,485 kWh	4,485 kWh	4,149 kWh	4,149 kWh	3,941 kWh
Energy consumption cooling in 24 h*		3,095 kWh		2,904 kWh	2,956 kWh
Cooling system Chiller mode		forced-air		forced-air	forced-air
Cooling system 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		+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
Load line height Refrigeration/Freezing	527,5 mm	427,5 / 527,5 mm	527,5 mm	427,5 / 527,5 mm	427,5 / 527,5 mm
External cabinet finish	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
Internal liner material	Polystyrol / white	Polystyrol / white	Polystyrol / white	Polystyrol / white	Polystyrol / white
Frame colour	grey	grey	grey	grey	grey
Type of control	electronic controller	electronic controller	electronic controller	electronic controller	electronic controller
Temperature display	internal digital	internal digital	internal digital	internal digital	internal digital
Interior light	LED	LED	LED	LED	LED
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	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
Handle	ergonomic handle	ergonomic handle	ergonomic handle	ergonomic handle	ergonomic handle
Insulation	70 mm	70 mm	70 mm	70 mm	70 mm
Gross / net weight	185 / 160 kg	188 / 163 kg	165 / 140 kg	168 / 140 kg	148 / 120 kg
Climate rating	3 / +10 °C to +25 °C	3 / +10 °C to +25 °C	3 / +10 °C to +25 °C	3 / +10 °C to +25 °C	3 / +10 °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~

* Measured at 25 °C
** Measured to EN 23953
*** In freezer mode

		250 cm	210 cm	End unit 180 cm
Freezing	Freezing	SGTm 1172	SGTm 0972	
Refrigeration and Freezing	Cooling Freezing	STm 1172	STm 0972	STEm 0872
Freezing	Freezing	SGTm 1152	SGTm 0952	
Refrigeration and Freezing	Cooling Freezing	STm 1152	STm 0952	STEm 0852

Freezing	Freezing	SGTs 1072	SGTs 0872	
Refrigeration and Freezing	Cooling Freezing	STs 1072	STs 0872	STEs 0772
Freezing	Freezing	SGTs 1052	SGTs 0852	
Refrigeration and Freezing	Cooling Freezing	STs 1052	STs 0852	STEs 0752

Installation configurations

The units can be installed in various layouts:

- As a stand-alone unit

The appliance must be placed against a wall

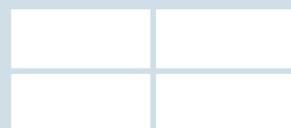


- Lined in a single row

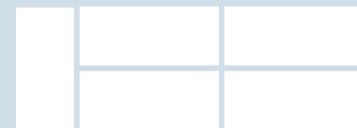
The appliance must be placed against a wall



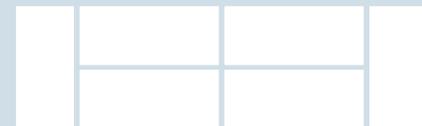
- As an island without end units



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



or



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.

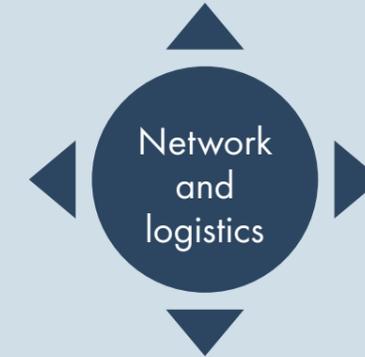


Service

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

The key advantages:

- Our nationwide service network guarantees that we are never far away
- 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.

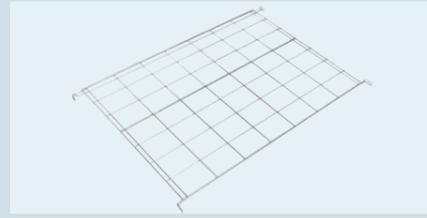
Proactivity

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.

Accessories

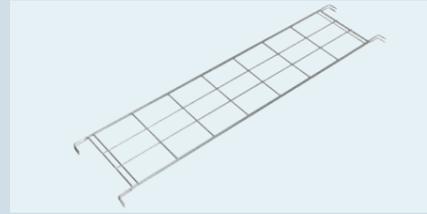
Full-height dividers

The dividers (available in two sizes) support optimum product presentation and allow flexible organisation of the interior.



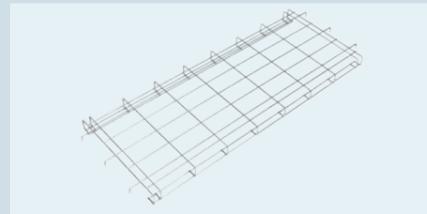
Reduced height dividers

The reduced height dividers can also be used as shelves and enable versatile product arrangement in the interior.



Shelf

To maximise versatility in product presentation, the shelves are available in three widths (280/330/380 mm). Quickly perishable goods or products in small quantities or small packages can be presented optimally near the load line height and brought to the attention of customers.



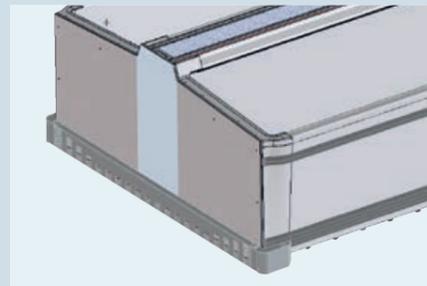
Ice scraper

To remove any remaining ice.



Protective skirting

In supermarkets chest freezers can be damaged by impacts caused by forklifts or shopping carts. The protective skirting protects the chest freezers against direct impacts by forklifts and shopping carts or absorbs impacts because it is bolted to the floor at the end of the row.



Product plate holder

Special boards with information about the freezer contents can be mounted on the product plate holders. They help customers find desired products quickly.



Installation accessories

Island wall end panel

For an island layout without end units this panel can be fitted across the end of the row.



Installation alignment rail

This floor rail is used to align a row of cabinets where necessary.

Island centre cover

In an island layout this cover is fitted between the rows of freezers. This gives the island a closed appearance and prevents the accumulation of dirt between the freezers.



End unit connector

This connector (102 mm) is necessary when fitting an end unit to an island installation.



Electrical accessories

Lighting cable for manual control

The chest freezer lighting can optionally be controlled via a separate electrical circuit. The necessary lighting cable can be plugged directly into the chest freezer's electronic control system.

Network cable

To link cabinets together, one network cable is required for each chest freezer.

LAN terminal resistor

The chest freezer electronic control system uses a terminal resistor to detect the end of the island installation. One terminal resistor.

Plug set for alarm output

With the plug set, an alarm device can be connected via a digital output for one single chest freezer.