

# MONOLITH

Cooling Redefined

**LIEBHERR**





# MONOLITH

New dimensions  
of refrigerating  
and freezing



## Quality products for more than 60 years

Outstanding quality. Timeless design. Useful innovations. In the field of refrigeration and freezing, the name Liebherr stands for outstanding products and the most extensive product range in the world. The family-run company produces more than 2.1 million refrigerators and freezers for private and commercial use every year. Every single appliance is developed and produced with the aim of being the best in the world.



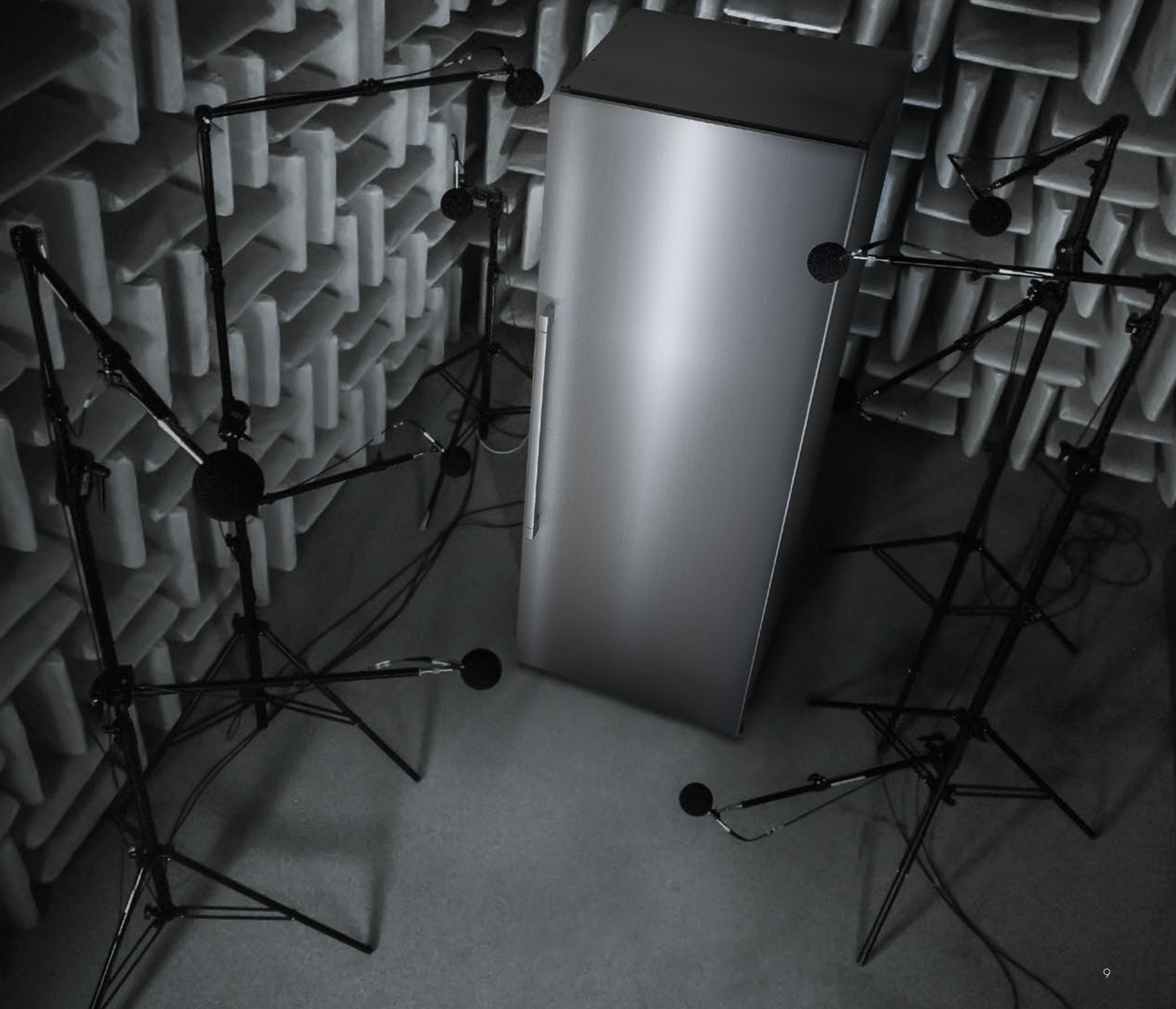


# QUALITY

Liebherr is one of the world-leading businesses making premium-class refrigerators and freezers. Materials and components of the highest quality ensure not just incomparable product reliability, but also a unique design.

During the production process, every appliance is tested extensively for quality and functionality. In addition, Liebherr is always working on further improvements. The company invests sustainably in research and development for products that not only meet high standards but also exceed the customers' performance expectations.

All appliances are made in line with ISO 9001, the most stringent international quality standard, and also comply with the international environmental management standard ISO 14001. In addition, Liebherr tests each new product in professional sound booths to ensure that the noise level is as low as possible. As a result, Liebherr appliances are among the quietest on the market.





# DESIGN

Where better to present your style and good taste than the kitchen? The kitchen is the heart of every home and the lines between living and cooking have become blurred. That is why Liebherr treats refrigerators as design and lifestyle objects, an approach that has been validated by numerous international awards, such as the Reddot Design Award, the IF Product Design Award and the Interior Design Award.

With Monolith, Liebherr heralds a new era of exclusive and luxurious refrigerators, freezers and wine cabinets. This innovative model series makes unique design statements and embodies new dimensions for fully integrated appliances. With its impressive size, clear lines, innovative functions and especially quiet operation, the elegant Monolith fits seamlessly into any kitchen design – today, tomorrow, and many years later.



# INNOVATION

60 years of fresh ideas

For more than 60 years Liebherr has continuously implemented fresh, innovative ideas in the premium segment. It has focussed on improving food storage, on increasing ease of use, on excellent energy efficiency and of course on an elegant design.

Liebherr-Hausgeräte  
established  
in Germany

1954

First  
electronic  
control

1971

No more defrosting  
with NoFrost  
technology

1987

Liebherr patents  
BioFresh  
technology for  
keeping produce  
fresh even longer

1996

DuoCooling  
for outstanding  
performance  
and efficiency

2010

TipOpen  
for a handle-free  
kitchen

2014

Ultra-efficient  
fully integrated  
appliances

2017

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2019



1966  
FrostSafe  
system

1980  
Liebherr-Hausgeräte  
opens a second  
production plant  
in Austria

2004  
Innovative  
LED lighting  
for even, cool  
and energy-  
efficient light

1993  
Conversion to  
CFC/HFC-free  
appliance range  
Environmental  
protection

2006  
SoftSystem  
for gently  
closing doors

Vinidor  
wine cabinets with  
individually adjustable  
temperature zones

2013  
Super  
energy-efficient  
fully integrated  
appliances

2016  
BluPerformance  
A new dimension  
in freshness

2018  
MyStyle  
Design your fridge

SmartDevice  
Intelligent food  
management





# MONOLITH

Cooling Redefined

The Monolith stands for a new generation of fully integrated refrigerators, freezers and wine cabinets. It is based over 60 years of innovation and German engineering and it sets new standards for food storage. One impressive feature of the Monolith is its height, it stands tall at 2.13 m. With its energy efficiency and the latest functions, such as BioFresh with Fish & Seafood safe, PowerCooling and the SmartDeviceBox, the Monolith is a perfect combination of technology and innovative freshness functions.

Its InfinitySwipe electronic touch screen, the SmartDevice app and its exceedingly quiet operation prove that the Monolith is the future of luxury food and wine storage. Available in different widths, the Monolith adapts perfectly to individual preferences. Optional stainless steel panels turn it into a design highlight that stands out, or it can be fitted with an individual kitchen panel to fit seamlessly into any kitchen.

The Monolith is an extravagant experience for all the senses. With its unique aesthetic, it shapes individual lifestyles like no other product. The attention to detail during production and high-quality materials create a product of excellent craftsmanship for the luxury segment. Its perfectly designed exterior is reflected in the interior, turning the Monolith into the exclusive centre of the kitchen.



# REFRIGERATION







## As fresh as on the first day

When Liebherr presented its BioFresh technology in 1996, it was celebrated as a ground-breaking innovation in refrigeration technology. To this day Liebherr remains a leader when it comes to food storage.

The **BioFresh** principle is simple: At a temperature of slightly above 0 °C and with controllable humidity, foods keep their healthy vitamins, aromas and an appetising appearance for longer than in conventional refrigerators. BioFresh drawers are equipped with independent climate control.

The **HydroSafe** keeps fruit and vegetables especially fresh with high humidity levels, whilst meat and dairy products are better off in the **DrySafe** that offers lower humidity. Depending on requirements, both safes can be operated with identical settings. The third drawer of the Monolith goes a step further with the **Fish & Seafood safe**: It can reach temperatures of -2 °C, ideal for the storage of fresh fish and seafood. It can also be used to cool drinks quickly so that they can be served at ice-cold temperatures at all times.

Consumers can consult the **BioFresh app** to find out how long they can store food items in the various BioFresh drawers and what nutrients those foods have. Liebherr rounds off this range of additional services with its **FreshMAG** online magazine, which among other things contains numerous hints and tips on food storage and preparation as well as countless recipes.



BioFresh



## Flexible highlights

Every Monolith is equipped with a **FlexSystem**. This organisation system ensures that the food stored in the selected BioFresh safe is perfectly organised. The **InfinityBeam** provides just the right highlight: The LED lighting in the BioFresh safes means that their content is bathed in really clear, bright light. This guarantees you the perfect overview.

BioFresh







## A crystal-clear water source in the middle of the kitchen

Around 70 percent of an adult's body is made up of water. And this water needs to be topped up regularly. With the easy-access **InfinitySpring** inside the Monolith refrigerator, maintaining water levels is no longer a problem. The seamlessly and flush-mounted water dispenser is always there when it is needed and almost invisible when not. And the best part: It is suitable for glass containers of almost any size. The Liebherr filter system also removes contamination, making excellent water quality available at all times.



A black and white photograph showing the interior of a Liebherr refrigerator. The top of the door is visible, featuring the Liebherr logo and a digital display. The display shows 'Refrigerator 5°C' and 'BioFresh-Plus -2°C'. The interior shelves are made of stainless steel and are empty. A circular air vent is visible on the upper part of the door's interior.

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Refrigerator 5°C  
BioFresh-Plus -2°C

## Cool at every level

Liebherr greatly values user-friendliness and efficiency for all its products. And that is why the Monolith is equipped with the high-performance **PowerCooling** system. In addition to the SuperCool and SuperFrost technologies that refrigerate or freeze foods quickly, the innovative design of the Monolith allows cold air to circulate throughout the interior. As a result, goods stored in the door remain as cool as all other food and drink. The integrated **FreshAir activated charcoal filter** prevents odours from forming and cleans the incoming air, so that everything smells as fresh and appetising as it looks.





## True greatness – inside and out

The robust and elegant door racks offer more space and flexibility. Even the largest bottles and drink containers can find a space in the door. That keeps the safety-glass storage shelves in the interior free for all other foods – from plates of appetisers to fresh salads in large bowls. The ingenuity continues as the **height-adjustable storage shelves** in the interior and within the door offer even more flexible storage, meaning even better use can be made of the available space.





FREEZING



## Ice-cold and well thought out

Year after year, thousands of tons of food goes off due to freezer burn, temperature fluctuations and other storage problems. The Monolith's **FrostSafe** system, however, has enclosed removable freezer drawers that protect frozen food from unwanted air exchange and the loss of cold air when the door is opened. In addition, the FrostSafe drawers are transparent and equipped with telescopic rails, for perfect visibility.







## Not all freezers are created equal

The unique design of our freezer compartment ensures that the cold air can move freely, keeping the temperature constant, which optimises food storage and eliminates frost build-up. Monolith offers plenty of space in the door as well as innovative freezer shelves. The transparent **storage racks in the freezer door** can be adjusted individually and offer plenty of space for small and medium-sized items. This leaves the interior shelves free for larger food items. In addition, the stainless steel integrated interior door cladding ensures a more even cooling effect – and looks elegant whilst doing so!





## Breaks the ice at any party

The automatic **IceMaker** on the Monolith is a real crowd-pleaser and creates 1.6 kg of filtered ice in 24 hours. If the SuperFrost function is activated, production capacity is even higher. With a fixed water connection and a storage volume of 1.8 kg to 3.5 kg (depending on the model) ice is always to hand for entertaining.

**NoFrost** technology freezes frozen food with cooled re-circulated air and removes the humidity. This keeps the freezer compartment ice-free at all times, and food is no longer covered in frost. This means defrosting is no longer required!



WINE







## For extra large enjoyment

Monolith's **flexible shelves on telescopic rails** allow for custom configurations to hold larger wine and champagne bottles. And not only larger but also more of them. With its flexible shelving, Monolith allows you to perfectly match your storage to your wine collection.

Monolith also makes it easier for wine lovers to organise and label their collection. Located on each wine shelf trim, **customised labelling** allow to identify and customise the wine collection. So every bottle is exactly where it belongs – ready to hand for perfectly chilled enjoyment.





## Pull-out pleasure

A unique design of the Monolith wine cabinet is an **InfinityBoard**. This special board can be pulled out as a temporary shelf to hold bottles while organising and adding to the wine collection. Serving becomes convenient and easy while the wines stay at their perfect place.



## The perfect way to preserve pleasure

What gives the greatest pleasure deserves the best storage. Monolith's **FreshAir activated charcoal filter** features one charcoal filter in each temperature compartment to ensure excellent air quality. Incoming air is purified while damaging odours are filtered out to prevent contamination.

To maintain precise temperatures, Monolith wine cabinets utilise two **InfinityProtection** sensors in each temperature compartment to detect critical temperature changes. This feature unique to Liebherr preserves wines from both overheating and undercooling.

Tinted safety glass with **UV protection** and the specially developed, **low-vibration** compressors for gentle storage complete the perfect protection for fine wines.

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Temperature alarm



# MONOLITH

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## So smart that it thinks about the future

Liebherr has provided the Monolith with everything it needs for a long life. So it is hardly surprising that it is perfectly prepared for the world of tomorrow. It is fitted with a **SmartDeviceBox**, which establishes a connection between a smartphone or tablet and the Monolith. Customers can activate SuperCool or SuperFrost whilst still at the shops in order to provide optimal cooling for fresh food when they return. Push messages report open doors or power failures.

SmartDevice-Service: Only available in certain countries. Simulated screen.





## One swipe is enough

Even though the Monolith houses the latest refrigeration technology, everything about it is designed to be easy and user-friendly. The intuitive electronic touch control comprises a 3.5-inch **Touch & Swipe display** that is bright and clear and as easy to use as your smartphone.

SmartDevice

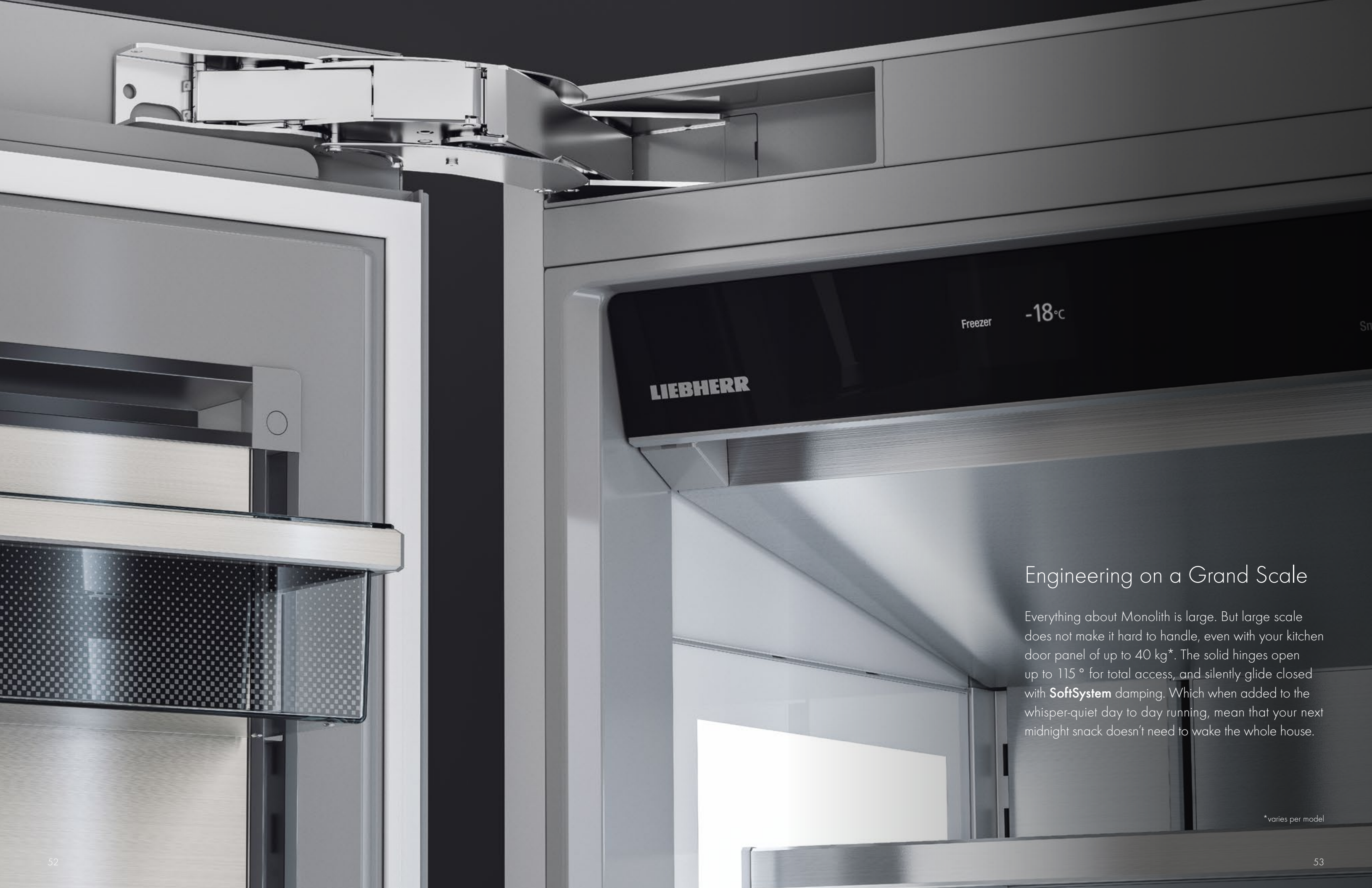




## A light show for the senses

Behind its slim, modern design, it hides a truly sensual experience, starting with the seamlessly integrated LED side lighting. The controllable **InfinityLight** creates an elegant and consistent side lighting that can be modified individually and is also orientated to the time of day. During the day the Monolith can be bathed in a soft, bright light when the door is opened, whilst that light can be pleasantly dimmed automatically at night. As well as being expressive, the InfinityLight emits less heat. This protects the quality of the food. And as LEDs are up to 80 percent more energy-efficient than conventional lighting solutions, the Monolith saves money whilst protecting the environment.





LIEBHERR

Freezer -18°C

## Engineering on a Grand Scale

Everything about Monolith is large. But large scale does not make it hard to handle, even with your kitchen door panel of up to 40 kg\*. The solid hinges open up to 115 ° for total access, and silently glide closed with **SoftSystem** damping. Which when added to the whisper-quiet day to day running, mean that your next midnight snack doesn't need to wake the whole house.

\*varies per model



# ENERGY EFFICIENCY



## Save energy – enjoy convenience

Liebherr is always developing more environmentally friendly methods for producing high-quality sustainable products. Its focus lies on high levels of energy efficiency and on long service lives for all appliances. And that is not just a promise, but an obligation.

For Liebherr, the environmentally friendly production of refrigerators and freezers is a priority. It applies progressive processes, such as 100 percent recyclable packaging; recovering and reusing energy to heat buildings; and cleaning water after production to ensure that the water is free from pollutants.

Liebherr also uses R600a, a natural and eco-friendly refrigerant. It is specially designed for highly efficient compressors and additionally results in lower energy consumption and lower electricity costs.



ENDLESS POSSIBILITIES





# Side-by-Side combination

The Monolith's special dimension concept makes it possible to create customised combinations of individual refrigerators, freezers and wine cabinets. Both the number and the order of Monolith models can be varied as desired, resulting in a multitude of flexible combination possibilities. Some popular combinations are shown below, but many other combinations are possible, to perfectly match your personal food and wine storage needs. Further information can be found in the Monolith Planning Guide.

Installed invisibly behind the respective kitchen panels or as a visible design highlight enhanced with matt polished stainless steel panels and selected handles, the possibilities are endless.

## Examples of possible combinations with two appliances

Cut-out width 137.2 cm



Cut-out width 167.6 cm



## Examples of possible combinations with three appliances

Cut-out width 182.9 cm



Cut-out width 243.8 cm



# Optional accessories



Handle variants



Flat brushed aluminium handle



Round stainless steel handle



Square brushed aluminium handle

Stainless steel panels (for refrigerators & freezers)

45.7

61.0

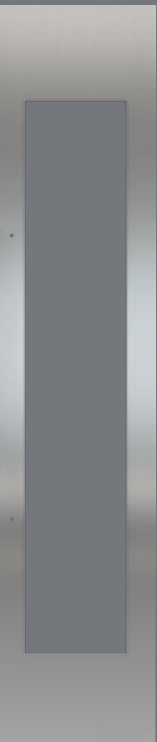
76.2



91.4



45.7



61.0





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Subject to technical changes, errors and deviations of the image and text in comparison to the original appliance. Deviations in colour are due to printing processes. For latest available data, see [home.liebherr.com/monolith](http://home.liebherr.com/monolith).  
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