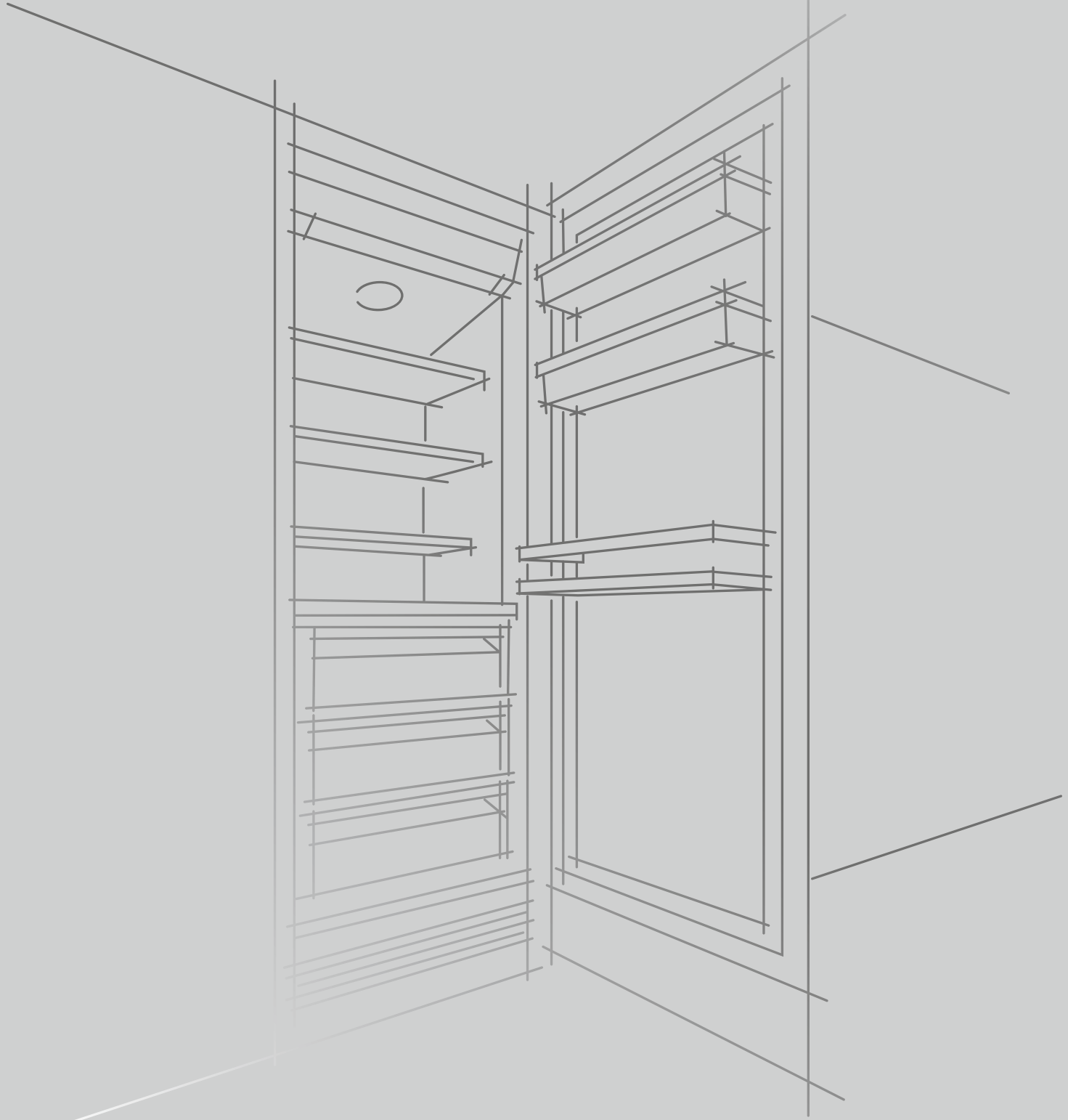


MONOLITH

Cooling Redefined

**LIEBHERR**





# MONOLITH

New dimensions  
of refrigerating  
and freezing



## Quality products for more than 60 years

Outstanding quality. Timeless design. Unique 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 fridges 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 fridges 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 intensively 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' quality 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, the appliances are among the quietest on the market. Because silence is not always golden – sometimes it is stainless steel.

# DESIGN

Where better to present style and good taste than the kitchen? The kitchen is the heart of every house, and the lines between living and cooking have become blurred. That is why Liebherr treats fridges as design and lifestyle objects, an approach that has been validated by numerous 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 fridges and freezers. The innovative model series makes unique design statements and embodies new dimensions for built-in 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

FrostSafe-system

1966

Liebherr-Hausgeräte opens a second production plant in Austria

1980

Conversion to CFC/HFC-free appliance range  
Environmental protection

1993

SoftSystem for gently closing doors

Vinidor wine cabinets with individually adjustable temperature zones

2006

Super energy-efficient built-in appliances

2013

BluPerformance - A new dimension in freshness

2016

Monolith - Cooling Redefined

2019



1971

First electronic control

1996  
Liebherr patents BioFresh-technology for keeping produce fresh even longer

1987

No more defrosting with NoFrost-technology

2004

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

2010

DuoCooling for outstanding performance and efficiency

2015

TipOpen for a handle-free kitchen

2017

SmartDevice - Intelligent food management  
Ultra-efficient built-in appliances



# MONOLITH

Cooling Redefined

The Monolith stands for a new generation of built-in fridges and freezers. It is based on 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 touch display, the SmartDevice app and its exceedingly quiet operation prove that the Monolith is the future of fridges and freezers. Available in different widths, the Monolith adapts perfectly to individual preferences. Optional stainless steel fronts turn it into a design highlight that stands out. Or it can be fitted with an individual kitchen front and thereby 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 fridge or freezer. 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. And 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 fridges. 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.

**LIEBHERR**

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 and 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 foods. 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 large bottles and drink containers with a volume of several litres 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. And as the **height-adjustable storage shelves** in the interior and in the door offer even more flexible storage, 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 and clarity.







## Leaves the ice age behind

Many freezers look as if they had been designed in the ice age. Quite unlike the Monolith, which offers plenty of space in the door as well as innovative freezer shelves. The unique design of the freezer compartment ensures that the cold air can move freely. This keeps the temperature constant, which optimises food storage. 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, 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!

MONOLITH  
Cooling Redefined





## 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** even helps with the cooking: In future, modular upgrades that include cameras will show which foods are still missing for the selected recipe. These food items can then be ordered easily via voice recognition. Pretty cool for a fridge!

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 to use. The intuitive electronic touch control comprises a 3.5-inch **Touch & Swipe display** that is bright and clear and easy to use.



## A light show for the senses

True beauty comes from the inside. This is true for the Monolith from Liebherr as well. 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, for example, 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

## Powerful and silent

The Monolith also has impressively **quiet operation**. But this silence should not be confused with weakness – quite the opposite. Depending on the size of the Monolith, its door hinges can hold up to 36 kg. This makes the Monolith a tower of strength that can handle any content. The hinges permit an opening angle of 115 ° and close automatically at angles below 30 °. Thanks to the integrated **SoftSystem** closing damping, it also closes easily – so the next midnight snack doesn't wake the whole house.

# ENERGY EFFICIENCY



## Save energy – enjoy convenience

Liebherr is always developing more environmentally friendly methods for making 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 fridges 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

The Monolith's special dimension concept makes it possible to individually combine individual fridges and freezers of between one meter and an extra-wide 1.83 m in width. As a result, the Monolith can be adapted perfectly to individual storage requirements. The freezer can also be positioned on the right, which yields another 12 possible combinations.

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

◀106,7▶



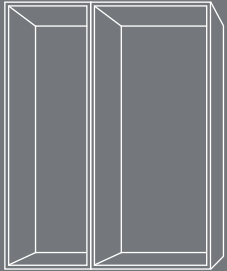
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Freezer

**EKB 9271**  
Fridge

◀45,7▶ ▶61,0▶

◀213,4▶

◀121,9▶



**EGN 9171**  
Freezer

**EKB 9471**  
Fridge

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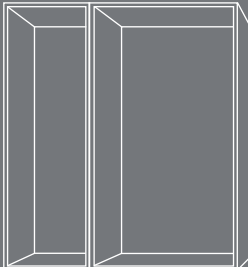
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Freezer

**EKB 9271**  
Fridge

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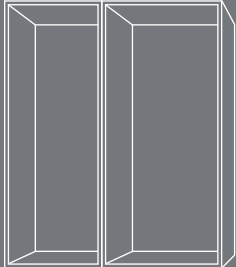
**EGN 9171**  
Freezer

**EKB 9671**  
Fridge

◀45,7▶ ▶91,4▶

◀213,4▶

◀137,2▶



**EGN 9271**  
Freezer

**EKB 9471**  
Fridge

◀61,0▶ ▶76,2▶

◀137,2▶



**EGN 9471**  
Freezer

**EKB 9271**  
Fridge

◀76,2▶ ▶61,0▶

◀213,4▶

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**EGN 9271**  
Freezer

**EKB 9671**  
Fridge

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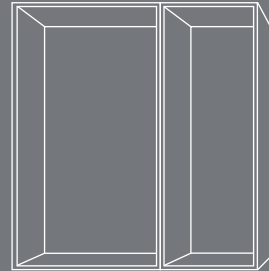


**EGN 9471**  
Freezer

**EKB 9471**  
Fridge

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◀152,4▶



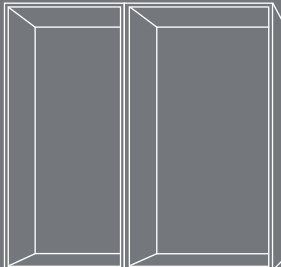
**EGN 9671**  
Freezer

**EKB 9271**  
Fridge

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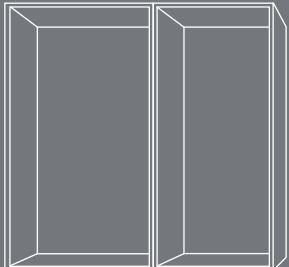


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**EKB 9671**  
Fridge

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◀167,6▶



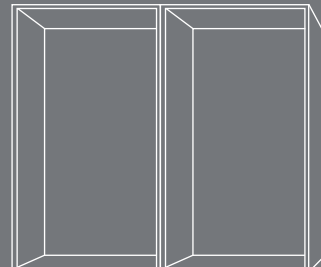
**EGN 9671**  
Freezer

**EKB 9471**  
Fridge

◀91,4▶ ▶76,2▶

◀213,4▶

◀182,8▶



**EGN 9671**  
Freezer

**EKB 9671**  
Fridge

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◀213,4▶

# Optional accessories

## Handle variants



Flat brushed aluminium handle



Round stainless steel handle



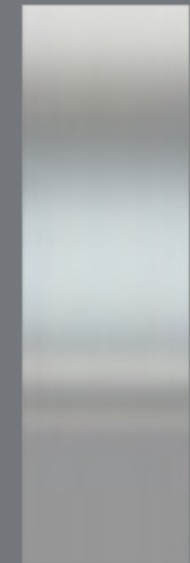
Square brushed aluminium handle



## Stainless steel front



457



610



762



914

# MONOLITH

Cooling Redefined



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)  
Printed in Germany by Eberle 7900 765-00 / 08.2018

