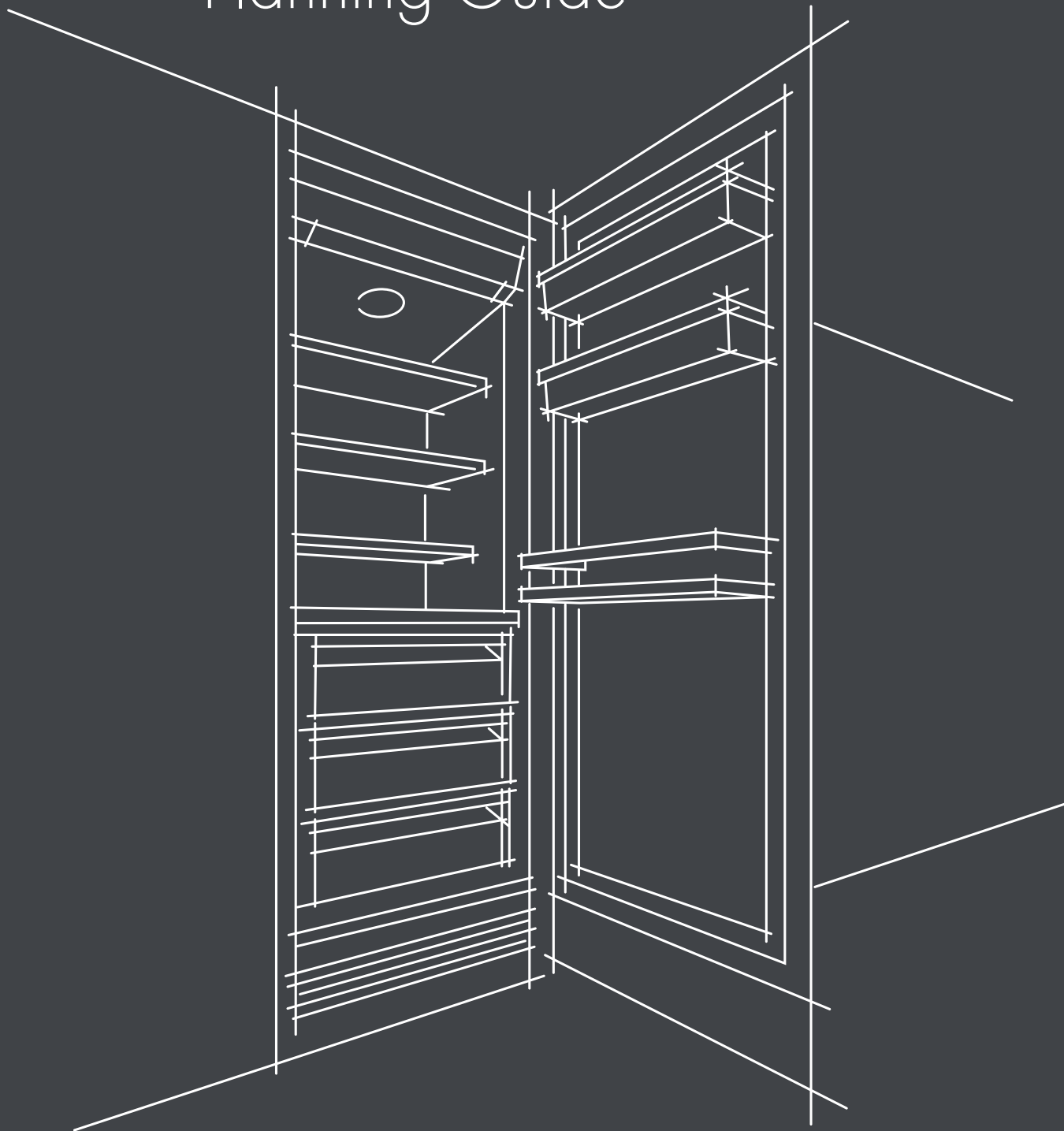


MONOLITH

Planning Guide



LIEBHERR

MONOLITH

New dimensions
of refrigerating
and freezing





EGN 9171 | EWT 9175 | EKB 9471

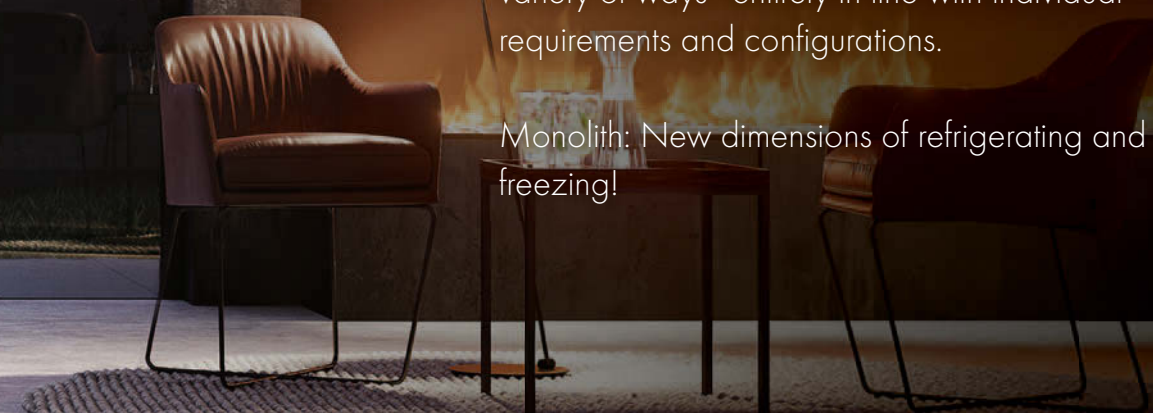
MONOLITH

Cooling Redefined

The Monolith stands for a new generation of fully integrated refrigerators, freezers and wine cabinets. It is based on over 60 years of innovation and German engineering, and it sets new standards for food storage.

Luxury features, impressive dimensions, modern components for maximum energy efficiency and innovative technologies such as PowerCooling, SmartDevice and BioFresh for storing food and keeping it fresh for significantly longer are what make Monolith appliances so unique. They also operate very quietly and can be combined in a variety of ways - entirely in line with individual requirements and configurations.

Monolith: New dimensions of refrigerating and freezing!



Model overview

Model		Features	Door hinges ¹ on delivery	Panels ² (*optional accessories)
Refrigerator				
EKB 9271	◀61.0▶	<div><div>Bio Fresh Plus</div><div>A++</div><div>Infinity Swipe</div><div>Infinity Light</div><div>Soft System</div><div>Soft Telescopic</div><div>Smart Device</div><div>Super Cool</div><div>Power Cooling</div></div>	variant -001 right, reversible	customer spec. door panel/ *stainless steel panel
EKB 9471	◀76.2▶	<div><div>Bio Fresh Plus</div><div>A++</div><div>Infinity Swipe</div><div>Infinity Light</div><div>Infinity Spring</div><div>Soft System</div><div>Soft Telescopic</div><div>Smart Device</div><div>Super Cool</div><div>Power Cooling</div></div>	variant -001 right, reversible	customer spec. door panel/ *stainless steel panel
EKB 9671	◀91.4▶	<div><div>Bio Fresh Plus</div><div>A++</div><div>Infinity Swipe</div><div>Infinity Light</div><div>Infinity Spring</div><div>Soft System</div><div>Soft Telescopic</div><div>Smart Device</div><div>Super Cool</div><div>Power Cooling</div></div>	variant -001 right, reversible	customer spec. door panel/ *stainless steel panel
Freezer				
EGN 9171	◀45.7▶	<div><div>No Frost</div><div>A+</div><div>Infinity Swipe</div><div>Infinity Light</div><div>Ice Maker</div><div>Soft System</div><div>Soft Telescopic</div><div>Smart Device</div><div>Super Frost</div><div>Frost Safe System</div></div>	variant -617 left, reversible	customer spec. door panel/ *stainless steel panel
EGN 9271	◀61.0▶	<div><div>No Frost</div><div>A++</div><div>Infinity Swipe</div><div>Infinity Light</div><div>Ice Maker</div><div>Soft System</div><div>Soft Telescopic</div><div>Smart Device</div><div>Super Frost</div><div>Frost Safe System</div></div>	variant -617 left, reversible	customer spec. door panel/ *stainless steel panel
EGN 9471	◀76.2▶	<div><div>No Frost</div><div>A++</div><div>Infinity Swipe</div><div>Infinity Light</div><div>Ice Maker</div><div>Soft System</div><div>Soft Telescopic</div><div>Smart Device</div><div>Super Frost</div><div>Frost Safe System</div></div>	variant -617 left, reversible	customer spec. door panel/ *stainless steel panel
EGN 9671	◀91.4▶	<div><div>No Frost</div><div>A++</div><div>Infinity Swipe</div><div>Infinity Light</div><div>Ice Maker</div><div>Soft System</div><div>Soft Telescopic</div><div>Smart Device</div><div>Super Frost</div><div>Frost Safe System</div></div>	variant -617 left, reversible	customer spec. door panel/ *stainless steel panel
Wine				
EWT 9175	◀45.7▶	<div><div>Infinity Swipe</div><div>Infinity Light</div><div>Wine</div><div>Soft System</div><div>Smart Device</div><div>Telescopic Rails</div></div>	variant -001 right, reversible variant -617 left, reversible	customer spec. door panel/ *stainless steel panel
EWT 9275	◀61.0▶	<div><div>Infinity Swipe</div><div>Infinity Light</div><div>Wine</div><div>Soft System</div><div>Smart Device</div><div>Telescopic Rails</div></div>	variant -001 right, reversible	customer spec. door panel/ *stainless steel panel

¹ Door hinge exchange set on page 39 required for reversing hinges. Reversals to be performed by a Liebherr authorised engineer.
² Door panel dimensions and weights on pages 38 & 41.

Side-by-Side combination

The Monolith series offers a range of options for your new dream kitchen, as a stand-alone unit or as a combination comprising two or more appliances. This creates numerous options for optimal food storage.

The Side-by-Side set on page 39 is required if there is less than 102 mm spacing between appliances.

Please refer to page 43 for detailed information about the cut-out niche measurements.

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





EKB 9471

REFRIGERATION



Features in brief:



Infinity
Swipe

The **InfinitySwipe** electronic touch screen consists of a bright and clear 3.5 inch display and, with "touch & swipe" technology, is intuitive to use.



Smart
Device

The Monolith is supplied with a **SmartDeviceBox** which establishes a connection between a smartphone or tablet and the Monolith. This allows settings and functions to also be activated while you are on the move. Push messages report, for example, open doors or power failures.*

*SmartDevice functions not available in all countries.



Bio
Fresh
Plus

Soft
Telescopic

At a temperature of slightly above 0 °C and in controllable humidity, fruit and vegetables, meat and dairy products keep fresh for considerably longer than in a conventional refrigeration compartment as a result of **BioFresh** technology. The practical **FlexSystem** helps with the sorting and clear organisation in the preferred BioFresh safe. The Monolith's third BioFresh safe goes a step further with the **Fish & Seafood safe**: Here it can reach temperatures of -2 °C, ideal for the storage of fresh fish and seafood. However, drinks can also be cooled down quickly in this safe. All BioFresh safes are fitted with **SoftTelescopic**, the convenient self-closing mechanism with gentle cushioned door closure, making it practical and safe for everyday use.



Infinity
Spring

The **InfinitySpring** water dispenser is flush-mounted making it virtually invisible and allows standard-sized containers to be filled with cold water. A replaceable water filter ensures a constant supply of pure water. This is easily accessible and is located in the front section of the appliance plinth.



Power
Cooling

The high-performance **PowerCooling** system ensures rapid and even cooling of food in the interior and - due to the special air ducting - also of food stored in the door racks. The integrated **FreshAir activated charcoal filter** prevents odours from forming and cleans the incoming air.



Infinity
Light

The full-surface integrated LED lighting on the side wall creates an elegant and even light throughout the entire refrigeration compartment. This produces a soft light when the door is opened. The stunning **InfinityLight** not only adds flair, but thanks to the reduced heat emission, also protects the quality of the food.



The generous **door racks** provide plenty of space even for very large bottles and containers with a volume of several litres. All **storage shelves** in the interior are made from safety glass and are easily height-adjustable. This provides plenty of scope for use to meet your needs and individual requirements.

61.0cm Monolith refrigerator



◀61.0▶

EKB 9271	
Bio Fresh Plus	A++
Infinity Swipe	Infinity Light
Soft System	Soft Telescopic
Smart Device	Super Cool
Power Cooling	
Energy efficiency class	
Energy consumption kWh (year / 24h)	
Noise output in dB(A)	
Total net capacity of refrigerator in litres	
of which BioFresh net capacity in litres	
Number of storage shelves, of which height-adjustable	
Number of door racks	
Number of BioFresh/BioFresh-Plus safes with LED lighting	
Electronic control	
Temperature range of refrigerator °C	
Defrosting method	
Interior lighting	
Integrated water dispenser	
Water filter	
Door hinge	
Appliance dimensions	
in cm (H/W/D)	
Recess dimensions	
in cm (H/W/D)	
Net weight in kg	
Voltage in V~/connected load in A	

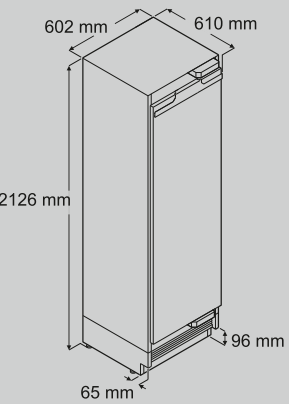
* Please contact the authorised Liebherr Monolith customer service for reversing the door hinge.

Optional accessories

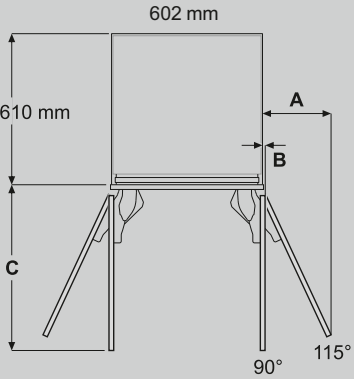
- Flat brushed aluminium handle
- Square brushed aluminium handle
- Round stainless steel handle
- Stainless steel panel
- Plinth panel made of stainless steel
- Side-by-Side set
- Door hinge exchange set

Optional accessories on page 38-39.

Appliance dimensions



IMPORTANT!
The adjustable feet are fully retracted for the minimum height stated.
The appliance height is raised by turning the adjustable feet. Once the appliance has been positioned in the recess, it is raised using the adjustable feet – in each case from the front of the appliance – so that the appliance comes into contact with the anti-tipping device. To achieve the minimum plinth panel height of 102 mm, the adjustable feet have to be lifted up to 6-8 mm. If the plinth panel should be higher than 102 mm, the adjustable feet can be raised by a maximum of 26 mm.



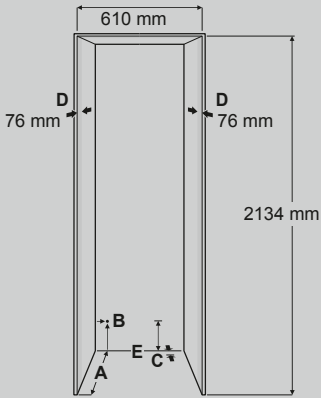
Inset door panel
A = 273 mm
B = 12.5 mm
C = 658 mm

Overlay door panel
A = 279 mm
B = 12.5 mm
C = 670 mm

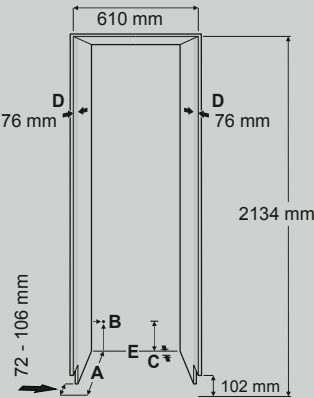
Dimension A = without fitted door handle

Recess dimensions

Individual plinth panel



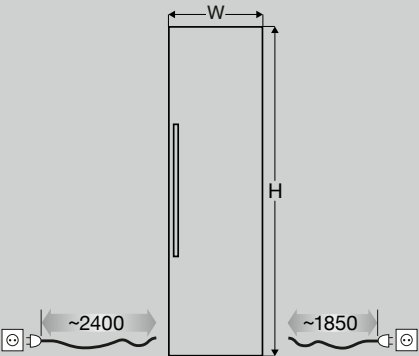
Continuous plinth panel



- A** Unit depth
with overlay door panel installation: 635 mm
with inset door panel installation: 635 mm + thickness of custom panel.
- B** Point at which the mains cable exits from the rear of the appliance (19 mm from the left and 127 mm from the floor). The free length of the mains cable is 2.5 m.
- C** The appliance has a recess in this area for cable and water line routing: Depth is 25 mm, and height 140 mm across the entire appliance width.
- D** This surface is visible when the appliance door is opened. Designed finish is therefore recommended.
- E** The anti-tipping device positioned at the base of the appliance must be secured to the floor or to the wall.

Door panel dimensions

and dimensions of free length for power



Inset installation

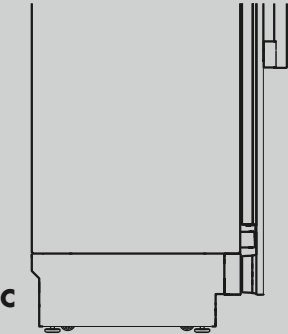
H = 2029 mm
W = 603 mm

Overlay installation

H = 2032 mm
(plus the dimensions of overlapping of the panel on the top)
W = 610 mm
(plus the dimensions of overlapping of the panel on both sides)

Thickness of the panel: min. 16 mm* / max. 30 mm
Weight of panel: max. 30 kg

Installations behind the appliance are not possible.



* If a five-piece shaker style panel is used, which is thinner than the minimum panel thickness, shorter screws than those supplied in the accessory pack must be used.

For further relevant planning and safety requirements see pages 40-47.

76.2cm Monolith refrigerator



◀76.2▶

EKB 9471									
Bio Fresh Plus	A++	Infinity Swipe	Infinity Light	Infinity Spring	Soft System	Soft Telescopic	Smart Device	Super Cool	Power Cooling
Energy efficiency class									A++
Energy consumption kWh (year / 24h)									141 / 0.385
Noise output in dB(A)									39
Total net capacity of refrigerator in litres									430
of which BioFresh net capacity in litres									188
Number of storage shelves, of which height-adjustable									4 / 3
Number of door racks									3
Number of BioFresh / BioFresh-Plus safes with LED lighting									2 / 1
Electronic control									InfinitySwipe
Temperature range of refrigerator °C									+2 °C to +7 °C
Defrosting method									automatic
Interior lighting									InfinityLight
Integrated water dispenser / fixed water connection 3/4"									InfinitySpring
Water filter									yes
Door hinge									right, reversible *
Appliance dimensions									
in cm (H / W / D)									212.6 / 75.4 / 61
Recess dimensions									
in cm (H / W / D)									213.4 / 76.2 / 63.5
Net weight in kg									179.0
Voltage in V~ / connected load in A									220-240 / 1.5

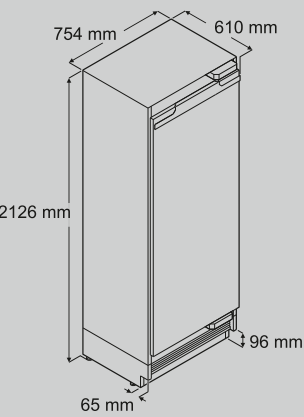
* Please contact the authorised Liebherr Monolith customer service for reversing the door hinge.

Optional accessories

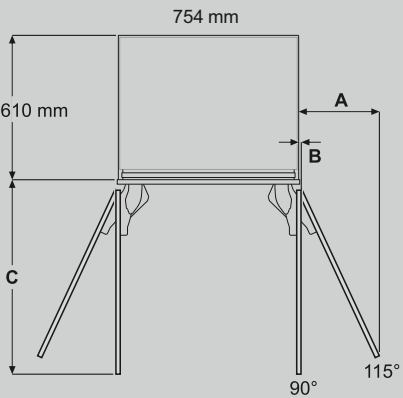
- Flat brushed aluminium handle
- Square brushed aluminium handle
- Round stainless steel handle
- Stainless steel panel
- Plinth panel made of stainless steel
- Side-by-Side set
- Door hinge exchange set

Optional accessories on page 38-39.

Appliance dimensions



IMPORTANT!
The adjustable feet are fully retracted for the minimum height stated.
The appliance height is raised by turning the adjustable feet. Once the appliance has been positioned in the recess, it is raised using the adjustable feet – in each case from the front of the appliance – so that the appliance comes into contact with the anti-tipping device. To achieve the minimum plinth panel height of 102 mm, the adjustable feet have to be lifted up to 6-8 mm. If the plinth panel should be higher than 102 mm, the adjustable feet can be raised by a maximum of 26 mm.



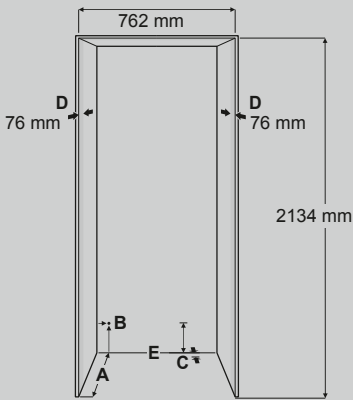
Inset door panel
A = 337 mm
B = 12.5 mm
C = 810 mm

Overlay door panel
A = 343 mm
B = 12.5 mm
C = 822 mm

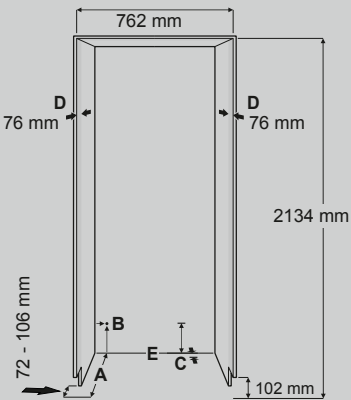
Dimension A = without fitted door handle

Recess dimensions

Individual plinth panel



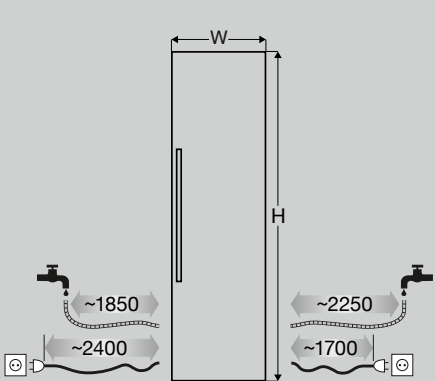
Continuous plinth panel



- A**
Unit depth
with overlay door panel installation: 635 mm
with inset door panel installation: 635 mm + thickness of custom panel.
- B**
Point at which the mains cable exits from the rear of the appliance (19 mm from the left and 127 mm from the floor). The free length of the mains cable is 2.5 m.
- C**
The appliance has a recess in this area for cable and water line routing: Depth is 25 mm, and height 140 mm across the entire appliance width.
- D**
This surface is visible when the appliance door is opened. Designed finish is therefore recommended.
- E**
The anti-tipping device positioned at the base of the appliance must be secured to the floor or to the wall.

Door panel dimensions

and dimensions of free length for power / water



Inset installation

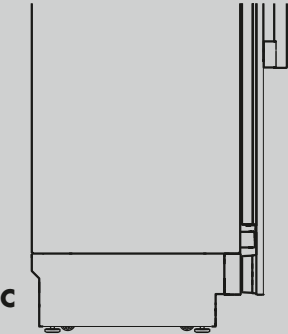
H = 2029 mm
W = 756 mm

Overlay installation

H = 2032 mm
(plus the dimensions of overlapping of the panel on the top)
W = 762 mm
(plus the dimensions of overlapping of the panel on both sides)

Thickness of the panel: min. 16 mm* / max. 30 mm
Weight of panel: max. 35 kg

Installations behind the appliance are not possible.



* If a five-piece shaker style panel is used, which is thinner than the minimum panel thickness, shorter screws than those supplied in the accessory pack must be used.

For further relevant planning and safety requirements see pages 40-47.

91.4cm Monolith refrigerator



◀91.4▶

EKB 9671									
Bio Fresh Plus	A++	Infinity Swipe	Infinity Light	Infinity Spring	Soft System	Soft Telescopic	Smart Device	Super Cool	Power Cooling
Energy efficiency class								A++	
Energy consumption kWh (year / 24h)								152/0.414	
Noise output in dB(A)								39	
Total net capacity of refrigerator in litres								534	
of which BioFresh net capacity in litres								235	
Number of storage shelves, of which height-adjustable								4/3	
Number of door racks								3	
Number of BioFresh/BioFresh-Plus safes with LED lighting								2/1	
Electronic control								InfinitySwipe	
Temperature range of refrigerator °C								+2 °C to +7 °C	
Defrosting method								automatic	
Interior lighting								InfinityLight	
Integrated water dispenser /fixed water connection 3/4"								InfinitySpring	
Water filter								yes	
Door hinge								right, reversible *	
Appliance dimensions									
in cm (H/W/D)								212.6/90.6/61	
Recess dimensions									
in cm (H/W/D)								213.4/91.4/63.5	
Net weight in kg								198.0	
Voltage in V~/connected load in A								220-240/1.5	

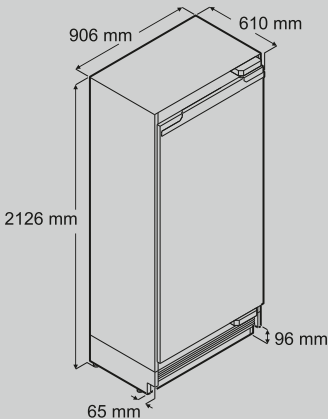
* Please contact the authorised Liebherr Monolith customer service for reversing the door hinge.

Optional accessories

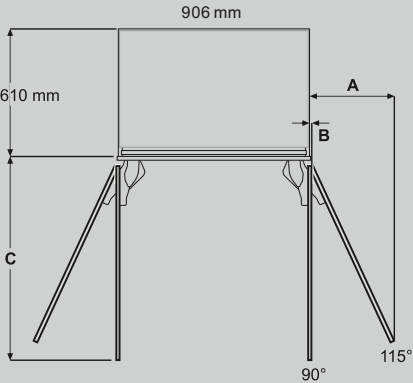
- Flat brushed aluminium handle
- Square brushed aluminium handle
- Round stainless steel handle
- Stainless steel panel
- Plinth panel made of stainless steel
- Side-by-Side set
- Door hinge exchange set

Optional accessories on page 38-39.

Appliance dimensions



IMPORTANT!
The adjustable feet are fully retracted for the minimum height stated.
The appliance height is raised by turning the adjustable feet. Once the appliance has been positioned in the recess, it is raised using the adjustable feet – in each case from the front of the appliance – so that the appliance comes into contact with the anti-tipping device. To achieve the minimum plinth panel height of 102 mm, the adjustable feet have to be lifted up to 6-8 mm. If the plinth panel should be higher than 102 mm, the adjustable feet can be raised by a maximum of 26 mm.



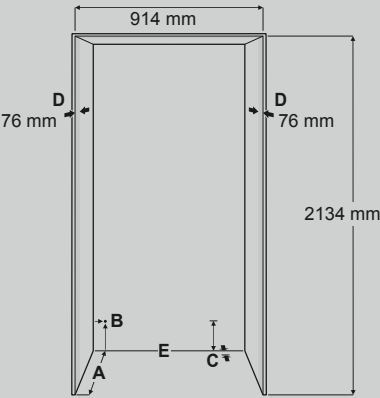
Inset door panel
A = 400 mm
B = 12.5 mm
C = 962 mm

Overlay door panel
A = 406 mm
B = 12.5 mm
C = 975 mm

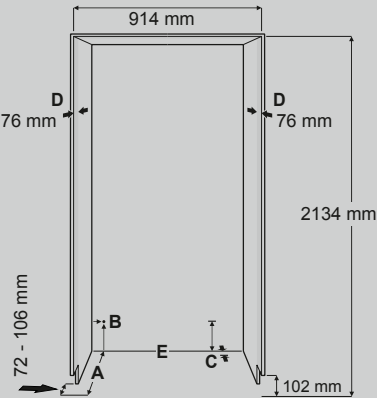
Dimension A = without fitted door handle

Recess dimensions

Individual plinth panel



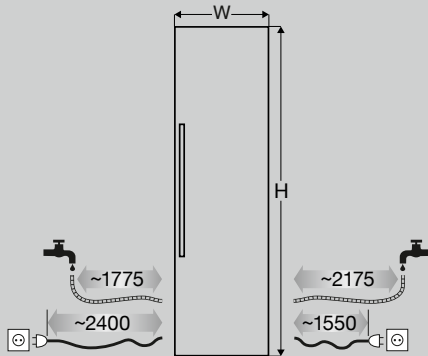
Continuous plinth panel



- A**
Unit depth
with overlay door panel installation: 635 mm
with inset door panel installation: 635 mm + thickness of custom panel.
- B**
Point at which the mains cable exits from the rear of the appliance (19 mm from the left and 127 mm from the floor). The free length of the mains cable is 2.5 m.
- C**
The appliance has a recess in this area for cable and water line routing: Depth is 25 mm, and height 140 mm across the entire appliance width.
- D**
This surface is visible when the appliance door is opened. Designed finish is therefore recommended.
- E**
The anti-tipping device positioned at the base of the appliance must be secured to the floor or to the wall.

Door panel dimensions

and dimensions of free length for power / water



Inset installation

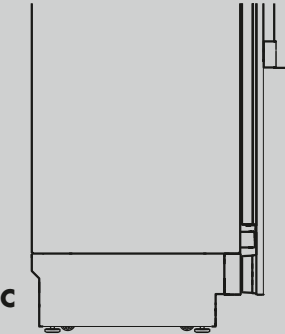
H = 2029 mm
W = 908 mm

Overlay installation

H = 2032 mm
(plus the dimensions of overlapping of the panel on the top)
W = 914 mm
(plus the dimensions of overlapping of the panel on both sides)

Thickness of the panel: min. 16 mm* / max. 30 mm
Weight of panel: max. 40 kg

Installations behind the appliance are not possible.



* If a five-piece shaker style panel is used, which is thinner than the minimum panel thickness, shorter screws than those supplied in the accessory pack must be used.

For further relevant planning and safety requirements see pages 40-47.

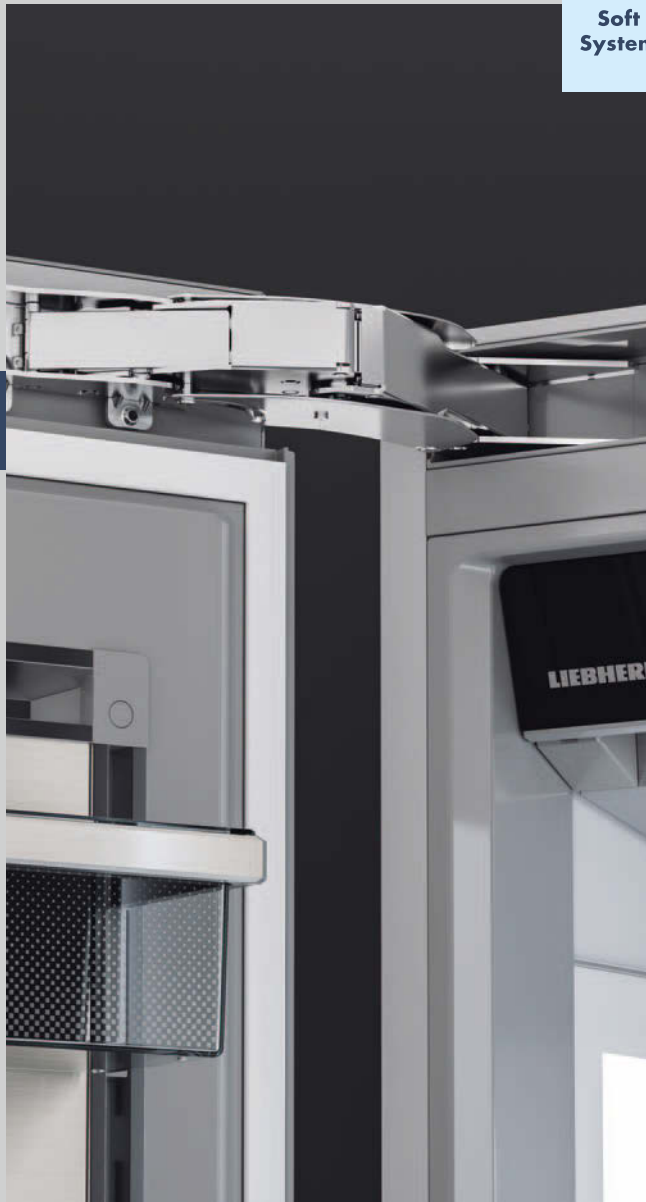
FREEZING



EGN 9171



Features in brief:



Soft System

Thanks to the **SoftSystem** closing damping, the doors close gently and quietly even when fully loaded. Depending on the size of the Monolith, its door hinges can hold up to 40 kg.



Ice Maker

The automatic **IceMaker** creates 1.6 kg of filtered ice in 24 hours. The production capacity can be increased even further by activating the SuperFrost function. With a storage volume of 1.8 kg to 3.5 kg (depending on the model), there is always sufficient ice available. A replaceable water filter is located in the front section of the appliance plinth and is easily accessible.



Infinity Light

The full-surface integrated LED lighting on the side wall creates an elegant and even light throughout the entire freezer compartment. This produces a soft light when the door is opened. The stunning **InfinityLight** not only adds flair, but thanks to the reduced heat emission, also protects the quality of the food.



No Frost
Frost Safe System
Soft Telescopic

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. NoFrost convenience means defrosting is no longer necessary. The enclosed removable freezer drawers of the **FrostSafe system** protect the frozen food from unwanted air exchange and the loss of cold air when the door is opened. The drawers are transparent and fitted with telescopic rails to provide the perfect overview. All drawers are fitted with **SoftTelescopic**: the convenient self-closing mechanism with a gentle cushioned door closure making it practical and safe for everyday use.



Plenty of space in the innovative **freezer compartments** and in the door. The transparent **door racks in the freezer door** are height-adjustable, providing lots of space for smaller items. The special air ducting system in the freezer area ensures that the cold air is able to move constantly. This keeps the temperature constant, which optimises food storage.



Super Frost
Smart Device

The **SuperFrost** function quickly lowers the temperature to preserve vitamins when freezing. Once the freezing is complete, it switches back to normal operation after a maximum of 65 hours and helps save electricity. This and other functions can also be easily controlled via **SmartDevice services** when you are on the move.

45.7cm Monolith freezer



45.7

EGN 9171									
No Frost	A ⁺	Infinity Swipe	Infinity Light	Ice Maker	Soft System	Soft Telescopic	Smart Device	Super Frost	Frost Safe System
Energy efficiency class									
Energy consumption kWh (year / 24h)									
Noise output in dB(A)									
Net capacity of freezer in litres									
Number of storage shelves, of which height-adjustable									
Number of door racks									
Number of FrostSafe drawers									
Electronic control									
Temperature range of freezer °C									
Defrosting method									
Interior lighting									
IceMaker									
Water filter									
Ice cube production in 24 h / kg									
Ice cube storage capacity in kg									
Storage time in event of a fault in hours									
Freezing capacity in 24 h / kg									
Door hinge									
Appliance dimensions									
in cm (H/W/D)									
Recess dimensions									
in cm (H/W/D)									
Net weight in kg									
Voltage in V~/connected load in A									

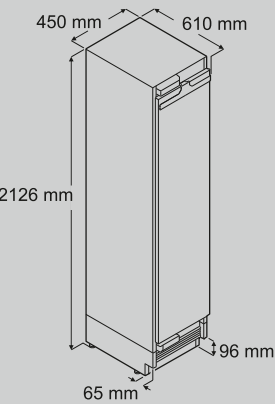
* Please contact the authorised Liebherr Monolith customer service for reversing the door hinge.

Optional accessories

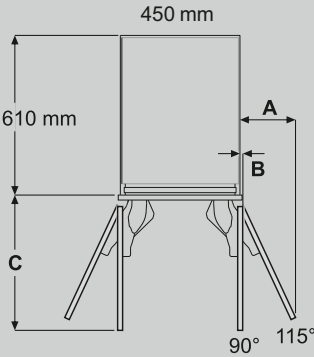
- Flat brushed aluminium handle
- Square brushed aluminium handle
- Round stainless steel handle
- Stainless steel panel
- Plinth panel made of stainless steel
- Side-by-Side set
- Door hinge exchange set

Optional accessories on page 38-39.

Appliance dimensions



IMPORTANT!
The adjustable feet are fully retracted for the minimum height stated.
The appliance height is raised by turning the adjustable feet. Once the appliance has been positioned in the recess, it is raised using the adjustable feet – in each case from the front of the appliance – so that the appliance comes into contact with the anti-tipping device. To achieve the minimum plinth panel height of 102 mm, the adjustable feet have to be lifted up to 6-8 mm. If the plinth panel should be higher than 102 mm, the adjustable feet can be raised by a maximum of 26 mm.



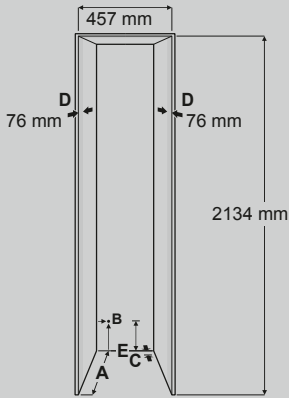
Inset door panel
A = 210 mm
B = 12.5 mm
C = 505 mm

Overlay door panel
A = 216 mm
B = 12.5 mm
C = 517 mm

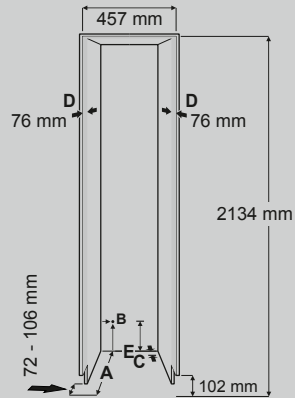
Dimension A = without fitted door handle

Recess dimensions

Individual plinth panel



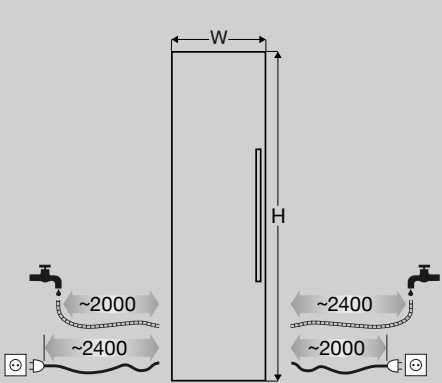
Continuous plinth panel



- A**
Unit depth
with overlay door panel installation: 635 mm
with inset door panel installation: 635 mm + thickness of custom panel.
- B**
Point at which the mains cable exits from the rear of the appliance (19 mm from the left and 127 mm from the floor). The free length of the mains cable is 2.5 m.
- C**
The appliance has a recess in this area for cable and water line routing: Depth is 25 mm, and height 140 mm across the entire appliance width.
- D**
This surface is visible when the appliance door is opened. Designed finish is therefore recommended.
- E**
The anti-tipping device positioned at the base of the appliance must be secured to the floor or to the wall.

Door panel dimensions

and dimensions of free length for power / water



Inset installation

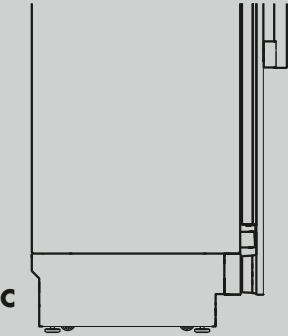
H = 2029 mm
W = 451 mm

Overlay installation

H = 2032 mm
(plus the dimensions of overlapping of the panel on the top)
W = 457 mm
(plus the dimensions of overlapping of the panel on both sides)

Thickness of the panel: min. 16 mm* / max. 30 mm
Weight of panel: max. 25 kg

Installations behind the appliance are not possible.



* If a five-piece shaker style panel is used, which is thinner than the minimum panel thickness, shorter screws than those supplied in the accessory pack must be used.

For further relevant planning and safety requirements see pages 40-47.

61.0cm Monolith freezer



61.0

EGN 9271										
No Frost	A++	Infinity Swipe	Infinity Light	Ice Maker	Soft System	Soft Telescopic	Smart Device	Super Frost	Frost Safe System	
Energy efficiency class										A++
Energy consumption kWh (year / 24h)								280/0.765		
Noise output in dB(A)								39		
Net capacity of freezer in litres								322		
Number of storage shelves, of which height-adjustable								4/3		
Number of door racks								3		
Number of FrostSafe drawers								3		
Electronic control								InfinitySwipe		
Temperature range of freezer °C								-14 °C to -27 °C		
Defrosting method								automatic		
Interior lighting								InfinityLight		
IceMaker						fixed water connection 3/4"				
Water filter								yes		
Ice cube production in 24 h/kg								1.6		
Ice cube storage capacity in kg								2.4		
Storage time in event of a fault in hours								19		
Freezing capacity in 24 h/kg								12		
Door hinge								left, reversible *		
Appliance dimensions										
in cm (H/W/D)								212.6/60.2/61		
Recess dimensions										
in cm (H/W/D)								213.4/61/63.5		
Net weight in kg								156.0		
Voltage in V~/connected load in A								220-240/2.0		

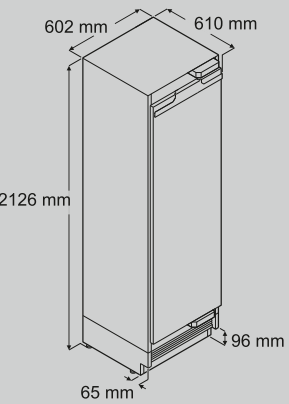
* Please contact the authorised Liebherr Monolith customer service for reversing the door hinge.

Optional accessories

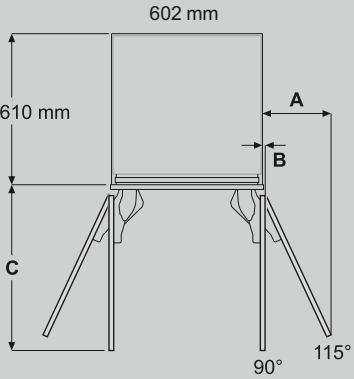
- Flat brushed aluminium handle
- Square brushed aluminium handle
- Round stainless steel handle
- Stainless steel panel
- Plinth panel made of stainless steel
- Side-by-Side set
- Door hinge exchange set

Optional accessories on page 38-39.

Appliance dimensions



IMPORTANT!
The adjustable feet are fully retracted for the minimum height stated.
The appliance height is raised by turning the adjustable feet. Once the appliance has been positioned in the recess, it is raised using the adjustable feet – in each case from the front of the appliance – so that the appliance comes into contact with the anti-tipping device. To achieve the minimum plinth panel height of 102 mm, the adjustable feet have to be lifted up to 6-8 mm. If the plinth panel should be higher than 102 mm, the adjustable feet can be raised by a maximum of 26 mm.



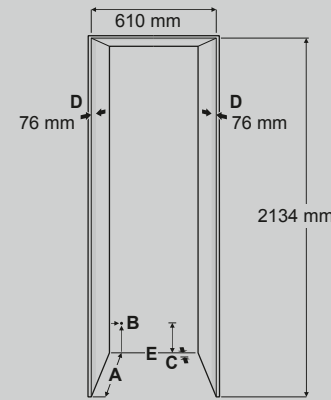
Inset door panel
A = 273 mm
B = 12.5 mm
C = 658 mm

Overlay door panel
A = 279 mm
B = 12.5 mm
C = 670 mm

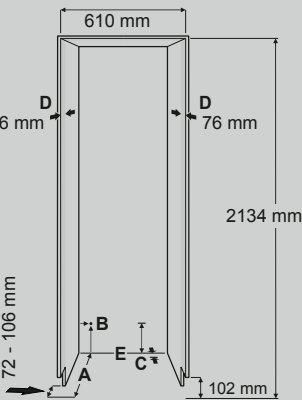
Dimension A = without fitted door handle

Recess dimensions

Individual plinth panel



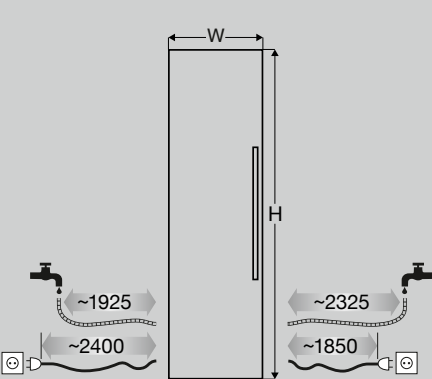
Continuous plinth panel



- A**
Unit depth
with overlay door panel installation: 635 mm
with inset door panel installation: 635 mm + thickness of custom panel.
- B**
Point at which the mains cable exits from the rear of the appliance (19 mm from the left and 127 mm from the floor). The free length of the mains cable is 2.5 m.
- C**
The appliance has a recess in this area for cable and water line routing: Depth is 25 mm, and height 140 mm across the entire appliance width.
- D**
This surface is visible when the appliance door is opened. Designed finish is therefore recommended.
- E**
The anti-tipping device positioned at the base of the appliance must be secured to the floor or to the wall.

Door panel dimensions

and dimensions of free length for power / water



Inset installation

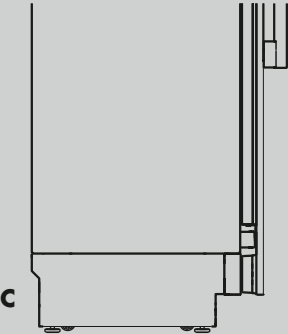
H = 2029 mm
W = 603 mm

Overlay installation

H = 2032 mm
(plus the dimensions of overlapping of the panel on the top)
W = 610 mm
(plus the dimensions of overlapping of the panel on both sides)

Thickness of the panel: min. 16 mm* / max. 30 mm
Weight of panel: max. 30 kg

Installations behind the appliance are not possible.




* If a five-piece shaker style panel is used, which is thinner than the minimum panel thickness, shorter screws than those supplied in the accessory pack must be used.

For further relevant planning and safety requirements see pages 40-47.

76.2cm Monolith freezer



◀76.2▶

EGN 9471									
No Frost	A++	Infinity Swipe	Infinity Light	Ice Maker	Soft System	Soft Telescopic	Smart Device	Super Frost	Frost Safe System
Energy efficiency class									
Energy consumption kWh (year / 24h)									336/0.920
Noise output in dB(A)									39
Net capacity of freezer in litres									425
Number of storage shelves, of which height-adjustable									4/3
Number of door racks									3
Number of FrostSafe drawers									3
Electronic control									InfinitySwipe
Temperature range of freezer °C									-14 °C to -27 °C
Defrosting method									automatic
Interior lighting									InfinityLight
IceMaker									fixed water connection 3/4"
Water filter									yes
Ice cube production in 24 h / kg									1.6
Ice cube storage capacity in kg									3.0
Storage time in event of a fault in hours									22
Freezing capacity in 24 h / kg									12
Door hinge									left, reversible *
Appliance dimensions									
in cm (H/W/D)									212.6/75.4/61
Recess dimensions									
in cm (H/W/D)									213.4/76.2/63.5
Net weight in kg									161.0
Voltage in V~/connected load in A									220-240/2.0

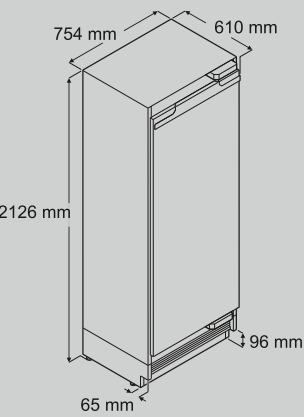
* Please contact the authorised Liebherr Monolith customer service for reversing the door hinge.

Optional accessories

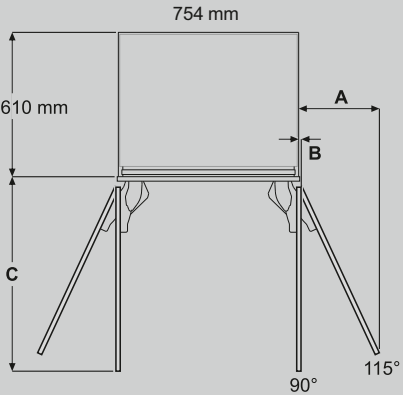
- Flat brushed aluminium handle
- Square brushed aluminium handle
- Round stainless steel handle
- Stainless steel panel
- Plinth panel made of stainless steel
- Side-by-Side set
- Door hinge exchange set

Optional accessories on page 38-39.

Appliance dimensions



IMPORTANT!
The adjustable feet are fully retracted for the minimum height stated.
The appliance height is raised by turning the adjustable feet. Once the appliance has been positioned in the recess, it is raised using the adjustable feet – in each case from the front of the appliance – so that the appliance comes into contact with the anti-tipping device. To achieve the minimum plinth panel height of 102 mm, the adjustable feet have to be lifted up to 6-8 mm. If the plinth panel should be higher than 102 mm, the adjustable feet can be raised by a maximum of 26 mm.

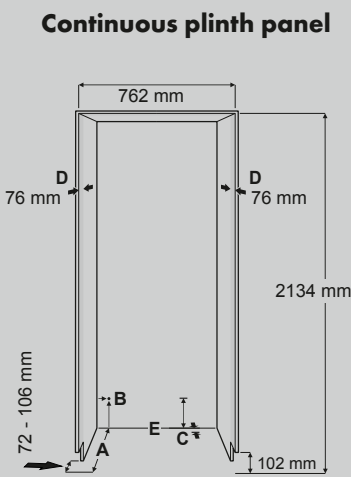
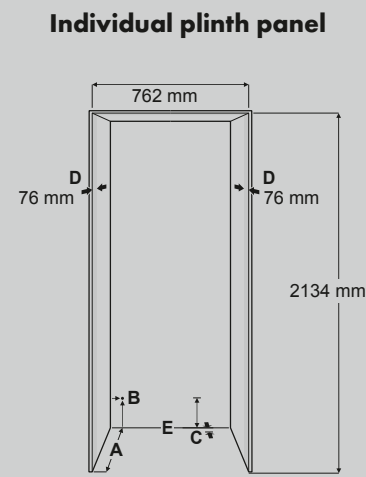


Inset door panel
A = 337 mm
B = 12.5 mm
C = 810 mm

Overlay door panel
A = 343 mm
B = 12.5 mm
C = 822 mm

Dimension A = without fitted door handle

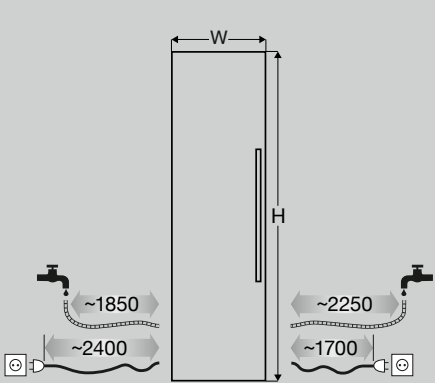
Recess dimensions



- A**
Unit depth
with overlay door panel installation: 635 mm
with inset door panel installation: 635 mm + thickness of custom panel.
- B**
Point at which the mains cable exits from the rear of the appliance (19 mm from the left and 127 mm from the floor). The free length of the mains cable is 2.5 m.
- C**
The appliance has a recess in this area for cable and water line routing: Depth is 25 mm, and height 140 mm across the entire appliance width.
- D**
This surface is visible when the appliance door is opened. Designed finish is therefore recommended.
- E**
The anti-tipping device positioned at the base of the appliance must be secured to the floor or to the wall.

Door panel dimensions

and dimensions of free length for power / water



Inset installation

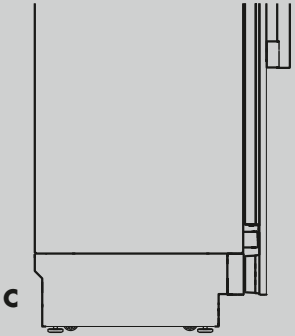
H = 2029 mm
W = 756 mm

Overlay installation

H = 2032 mm
(plus the dimensions of overlapping of the panel on the top)
W = 762 mm
(plus the dimensions of overlapping of the panel on both sides)

Thickness of the panel: min. 16 mm* / max. 30 mm
Weight of panel: max. 35 kg

Installations behind the appliance are not possible.



* If a five-piece shaker style panel is used, which is thinner than the minimum panel thickness, shorter screws than those supplied in the accessory pack must be used.

For further relevant planning and safety requirements see pages 40-47.

91.4cm Monolith freezer



◀91.4▶

EGN 9671									
No Frost	A++	Infinity Swipe	Infinity Light	Ice Maker	Soft System	Soft Telescopic	Smart Device	Super Frost	Frost Safe System
Energy efficiency class									✎ A+
Energy consumption kWh (year / 24h)									393/1.075
Noise output in dB(A)									39
Net capacity of freezer in litres									529
Number of storage shelves, of which height-adjustable									4/3
Number of door racks									3
Number of FrostSafe drawers									3
Electronic control									InfinitySwipe
Temperature range of freezer °C									-14 °C to -27 °C
Defrosting method									automatic
Interior lighting									InfinityLight
IceMaker									fixed water connection 3/4"
Water filter									yes
Ice cube production in 24 h/kg									1.6
Ice cube storage capacity in kg									3.5
Storage time in event of a fault in hours									25
Freezing capacity in 24 h/kg									9
Door hinge									left, reversible *
Appliance dimensions									
in cm (H/W/D)									212.6/90.6/61
Recess dimensions									
in cm (H/W/D)									213.4/91.4/63.5
Net weight in kg									191.0
Voltage in V~/connected load in A									220-240/2.0

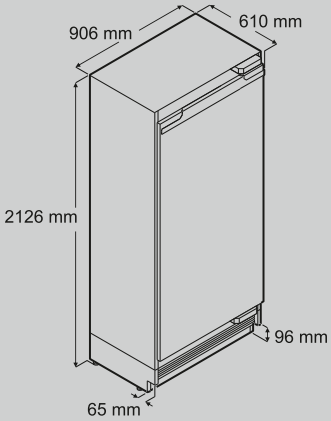
* Please contact the authorised Liebherr Monolith customer service for reversing the door hinge.

Optional accessories

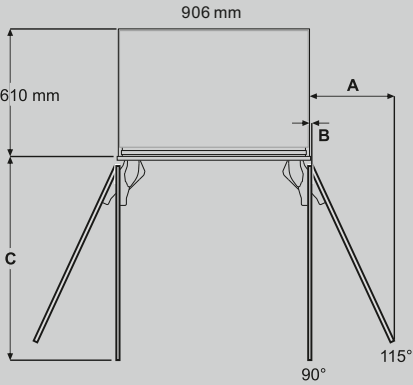
- Flat brushed aluminium handle
- Square brushed aluminium handle
- Round stainless steel handle
- Stainless steel panel
- Plinth panel made of stainless steel
- Side-by-Side set
- Door hinge exchange set

Optional accessories on page 38-39.

Appliance dimensions



IMPORTANT!
The adjustable feet are fully retracted for the minimum height stated.
The appliance height is raised by turning the adjustable feet. Once the appliance has been positioned in the recess, it is raised using the adjustable feet – in each case from the front of the appliance – so that the appliance comes into contact with the anti-tipping device. To achieve the minimum plinth panel height of 102 mm, the adjustable feet have to be lifted up to 6-8 mm. If the plinth panel should be higher than 102 mm, the adjustable feet can be raised by a maximum of 26 mm.

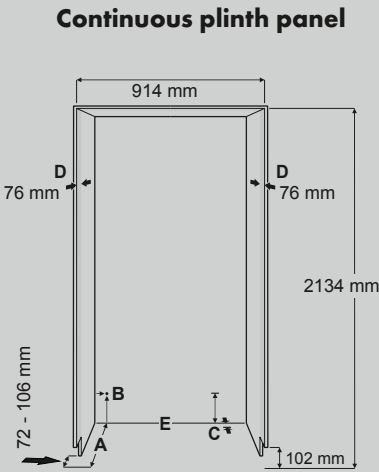
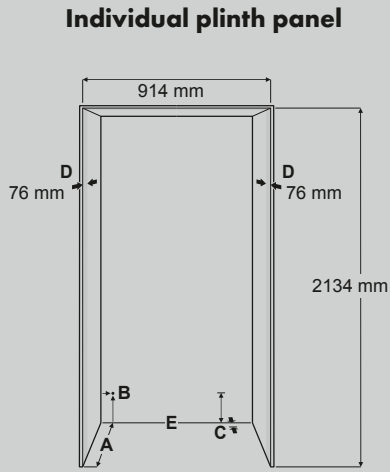


Inset door panel
A = 400 mm
B = 12.5 mm
C = 962 mm

Overlay door panel
A = 406 mm
B = 12.5 mm
C = 975 mm

Dimension A = without fitted door handle

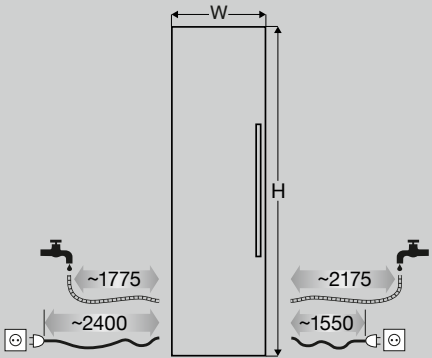
Recess dimensions



- A**
Unit depth
with overlay door panel installation: 635 mm
with inset door panel installation: 635 mm + thickness of custom panel.
- B**
Point at which the mains cable exits from the rear of the appliance (19 mm from the left and 127 mm from the floor). The free length of the mains cable is 2.5 m.
- C**
The appliance has a recess in this area for cable and water line routing: Depth is 25 mm, and height 140 mm across the entire appliance width.
- D**
This surface is visible when the appliance door is opened. Designed finish is therefore recommended.
- E**
The anti-tipping device positioned at the base of the appliance must be secured to the floor or to the wall.

Door panel dimensions

and dimensions of free length for power / water



Inset installation

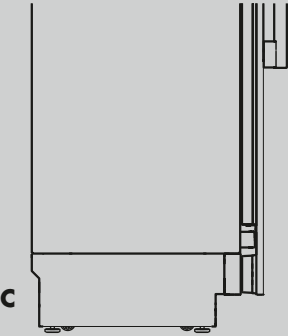
H = 2029 mm
W = 908 mm

Overlay installation

H = 2032 mm
(plus the dimensions of overlapping of the panel on the top)
W = 914 mm
(plus the dimensions of overlapping of the panel on both sides)

Thickness of the panel: min. 16 mm* / max. 30 mm
Weight of panel: max. 40 kg

Installations behind the appliance are not possible.



* If a five-piece shaker style panel is used, which is thinner than the minimum panel thickness, shorter screws than those supplied in the accessory pack must be used.

For further relevant planning and safety requirements see pages 40-47.

WINE



EWT 9275



Features in brief:



Infinity Light

Monolith's integrated LED side wall lighting casts a beautiful and even glow throughout the space. **InfinityLight** includes a soft brightening effect upon opening the doors and the lighting can be fine-tuned according to your personal taste. InfinityLight LED technology emits less heat and is more efficient than traditional lighting, preserving both your wines and the environment.



Keep your wine collections organised and label your collection with ease. Located on each wine shelf trim, **customised labelling** allow you to identify and customise your wine collection, making sure each bottle is right where you want it.



Infinity Swipe

Control every function of your wine cabinet effortlessly with Monolith's intuitive electronic touch screen, **InfinitySwipe**. Featuring a full-colour 3.5 inch touch & swipe screen, that's bright and easy to read, this wonderful user-friendly feature displays up to three temperatures for multiple-zone wine cabinets.



To protect wines from high temperature fluctuations, Monolith wine cabinets utilise two temperature sensors in each compartment to help maintain precise temperatures – a feature unique to Liebherr. If **InfinityProtection** sensors detect a critical temperature change, an alert is sent, notifying you immediately to help preserve your wines and keep them safe from overheating and undercooling.



Your wine collections deserve the best air quality. Monolith's **FreshAir activated charcoal filter** features one charcoal filter in each compartment to preserve and protect your treasured wines. Incoming air is purified while damaging odours are filtered out to prevent contamination.



Soft System

Doors close gently every time thanks to Monolith's **SoftSystem** technology, protecting wine bottles and eliminating vibration caused by slamming for a premium experience. This integrated technology allows doors to close effortlessly and quietly, bringing a bit of relaxation into every glass poured.



Telescopic Rails

Monolith's **flexible shelves on telescopic rails** allow for custom configurations to hold larger wine and champagne bottles. With flexible shelving, Monolith wine cabinets can comfortably fit all the bottles in your collection, helping you get the most out of your cabinet and your wines.



A unique design of the Monolith wine cabinet is an **InfinityBoard**; a board that can be pulled out as a temporary shelf to hold bottles while organising and adding to your wine collection. Serve yourself, or your guests, with ease, while keeping your wines right where they belong.

45.7cm Monolith wine



◀45.7▶

Optional accessories

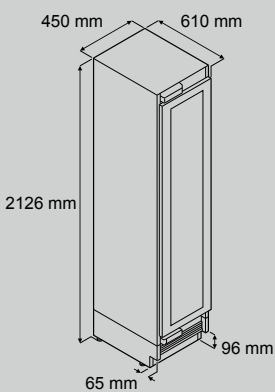
- Flat brushed aluminium handle
- Square brushed aluminium handle
- Round stainless steel handle
- Stainless steel panel
- Plinth panel made of stainless steel
- Side-by-Side set
- Door hinge exchange set

Optional accessories on page 38-39.

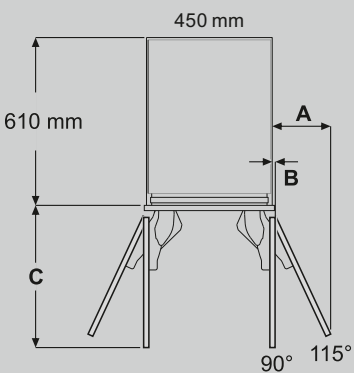
EWT 9175	
Infinity Swipe	Infinity Light
Wine	Soft System
Smart Device	Telescopic Rails
Energy efficiency class	◀A▶
Energy consumption kWh (year / 24h)	156 / 0.427
Noise output in dB(A)	42
Total net capacity in litres	232
Max. No. of Bordeaux bottles (0.75l)	75
Number of storage shelves	9
Running on telescopic rails	9
InfinityBoard	yes
Shelf material	aluminium / beech
Electronic control	InfinitySwipe
Temperature range °C	+5 °C to +20 °C
Temperature zones	2
Temperature alarm	visual and acoustic
Interior lighting	InfinityLight
Door alarm	acoustic
Safety thermostat	yes
FreshAir activated charcoal filter	yes
Door type	insulated glass door
Door hinge	left, reversible*
Appliance dimensions	
in cm (H / W / D)	212.6 / 45 / 61
Recess dimensions	
in cm (H / W / D)	213.4 / 45.7 / 63.5
Net weight in kg	131.0
Voltage in V~ / connected load in A	220-240 / 1.5
This unit is also available as EWT 9175 001: with right door hinges	

* Please contact the authorised Liebherr Monolith customer service for reversing the door hinge.

Appliance dimensions



IMPORTANT!
The adjustable feet are fully retracted for the minimum height stated.
The appliance height is raised by turning the adjustable feet. Once the appliance has been positioned in the recess, it is raised using the adjustable feet – in each case from the front of the appliance – so that the appliance comes into contact with the anti-tipping device. To achieve the minimum plinth panel height of 102 mm, the adjustable feet have to be lifted up to 6-8 mm. If the plinth panel should be higher than 102 mm, the adjustable feet can be raised by a maximum of 26 mm.



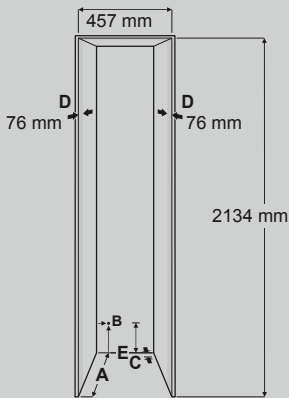
Inset door panel
A = 210 mm
B = 12.5 mm
C = 505 mm

Overlay door panel
A = 216 mm
B = 12.5 mm
C = 517 mm

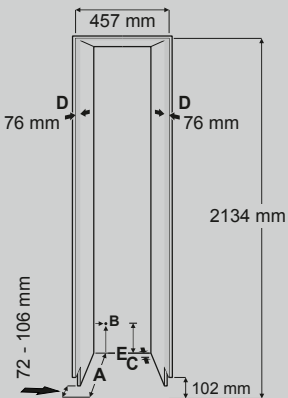
Dimension A = without mounted door handle

Recess dimensions

Individual plinth panel



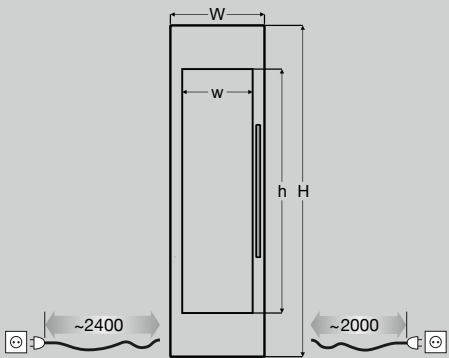
Continuous plinth panel



- A**
Unit depth
with overlay door panel installation: 635 mm
with inset door panel installation: 635 mm + thickness of custom panel.
- B**
Point at which the mains cable exits from the rear of the appliance (19 mm from the left and 127 mm from the floor). The free length of the mains cable is 2.5 m.
- C**
The appliance has a recess in this area for cable and water line routing: Depth is 25 mm, and height 140 mm across the entire appliance width.
- D**
This surface is visible when the appliance door is opened. Designed finish is therefore recommended.

Door panel dimensions

and dimensions of free length for power



Inset installation

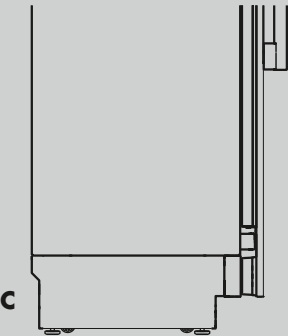
H = 2029 mm / h = 1495 mm
W = 451 mm / w = 280 mm

Overlay installation

H = 2032 mm
(plus the dimensions of overlapping of the panel on the top)
W = 457 mm
(plus the dimensions of overlapping of the panel on both sides)

Thickness of the panel: min. 16 mm* / max. 30 mm
Weight of panel: max. 24 kg

Installations behind the appliance are not possible.



* If a five-piece shaker style panel is used, which is thinner than the minimum panel thickness, shorter screws than those supplied in the accessory pack must be used.

For further relevant planning and safety requirements see pages 40-47.

61.0cm Monolith wine



◀61.0▶

Optional accessories

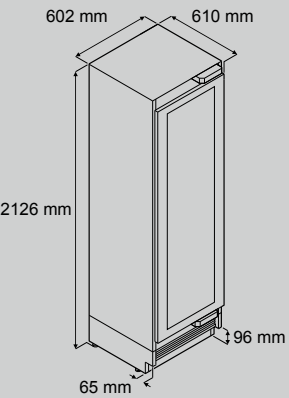
- Flat brushed aluminium handle
- Square brushed aluminium handle
- Round stainless steel handle
- Stainless steel panel
- Plinth panel made of stainless steel
- Side-by-Side set
- Door hinge exchange set

Optional accessories on page 38-39.

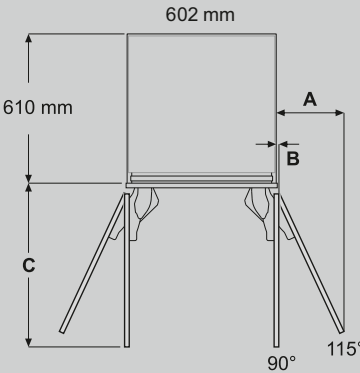
EWT 9275	
Infinity Swipe	Infinity Light
Wine	Soft System
Smart Device	Telescopic Rails
Energy efficiency class	
Energy consumption kWh (year / 24h)	164 / 0.449
Noise output in dB(A)	42
Total net capacity in litres	320
Max. No. of Bordeaux bottles (0.75l)	96
Number of storage shelves	9
Running on telescopic rails	9
InfinityBoard	yes
Shelf material	aluminium / beech
Electronic control	InfinitySwipe
Temperature range °C	+5 °C to +20 °C
Temperature zones	3
Temperature alarm	visual and acoustic
Interior lighting	InfinityLight
Door alarm	acoustic
Safety thermostat	yes
FreshAir activated charcoal filter	yes
Door type	insulated glass door
Door hinge	right, reversible*
Appliance dimensions	
in cm (H / W / D)	212.6 / 60.2 / 61
Recess dimensions	
in cm (H / W / D)	213.4 / 61 / 63.5
Net weight in kg	160.0
Voltage in V~ / connected load in A	220-240 / 1.5

* Please contact the authorised Liebherr Monolith customer service for reversing the door hinge.

Appliance dimensions



IMPORTANT!
The adjustable feet are fully retracted for the minimum height stated.
The appliance height is raised by turning the adjustable feet. Once the appliance has been positioned in the recess, it is raised using the adjustable feet - in each case from the front of the appliance - so that the appliance comes into contact with the anti-tipping device. To achieve the minimum plinth panel height of 102 mm, the adjustable feet have to be lifted up to 6-8 mm. If the plinth panel should be higher than 102 mm, the adjustable feet can be raised by a maximum of 26 mm.



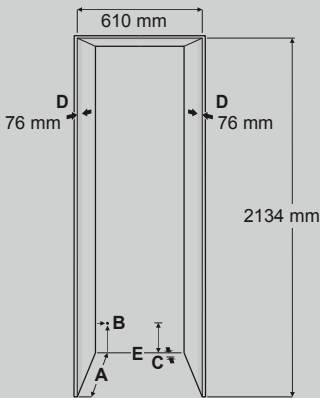
Inset door panel
A = 273 mm
B = 12.5 mm
C = 658 mm

Overlay door panel
A = 279 mm
B = 12.5 mm
C = 670 mm

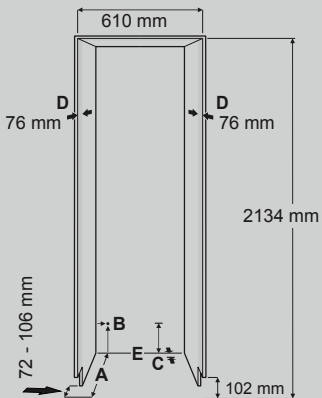
Dimension A = without mounted door handle

Recess dimensions

Individual plinth panel



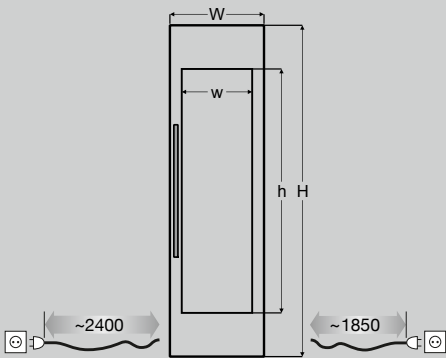
Continuous plinth panel



- A**
Unit depth
with overlay door panel installation: 635 mm
with inset door panel installation: 635 mm + thickness of custom panel.
- B**
Point at which the mains cable exits from the rear of the appliance (19 mm from the left and 127 mm from the floor). The free length of the mains cable is 2.5 m.
- C**
The appliance has a recess in this area for cable and water line routing: Depth is 25 mm, and height 140 mm across the entire appliance width.
- D**
This surface is visible when the appliance door is opened. Designed finish is therefore recommended.

Door panel dimensions

and dimensions of free length for power



Inset installation

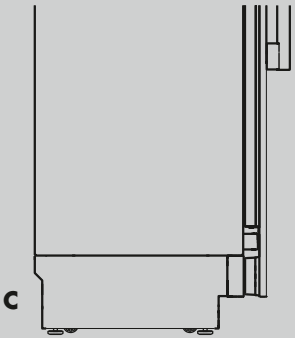
H = 2029 mm / h = 1495 mm
W = 603 mm / w = 432 mm

Overlay installation

H = 2032 mm
(plus the dimensions of overlapping of the panel on the top)
W = 610 mm
(plus the dimensions of overlapping of the panel on both sides)

Thickness of the panel: min. 16 mm* / max. 30 mm
Weight of panel: max. 24 kg

Installations behind the appliance are not possible.



* If a five-piece shaker style panel is used, which is thinner than the minimum panel thickness, shorter screws than those supplied in the accessory pack must be used.

For further relevant planning and safety requirements see pages 40-47.

Optional accessories

Stainless steel panels

The holes for fitting the handle have been drilled centrally with a spacing of 770 mm in order that the stainless steel panel can be turned by 180° in the event that a door hinge is changed.

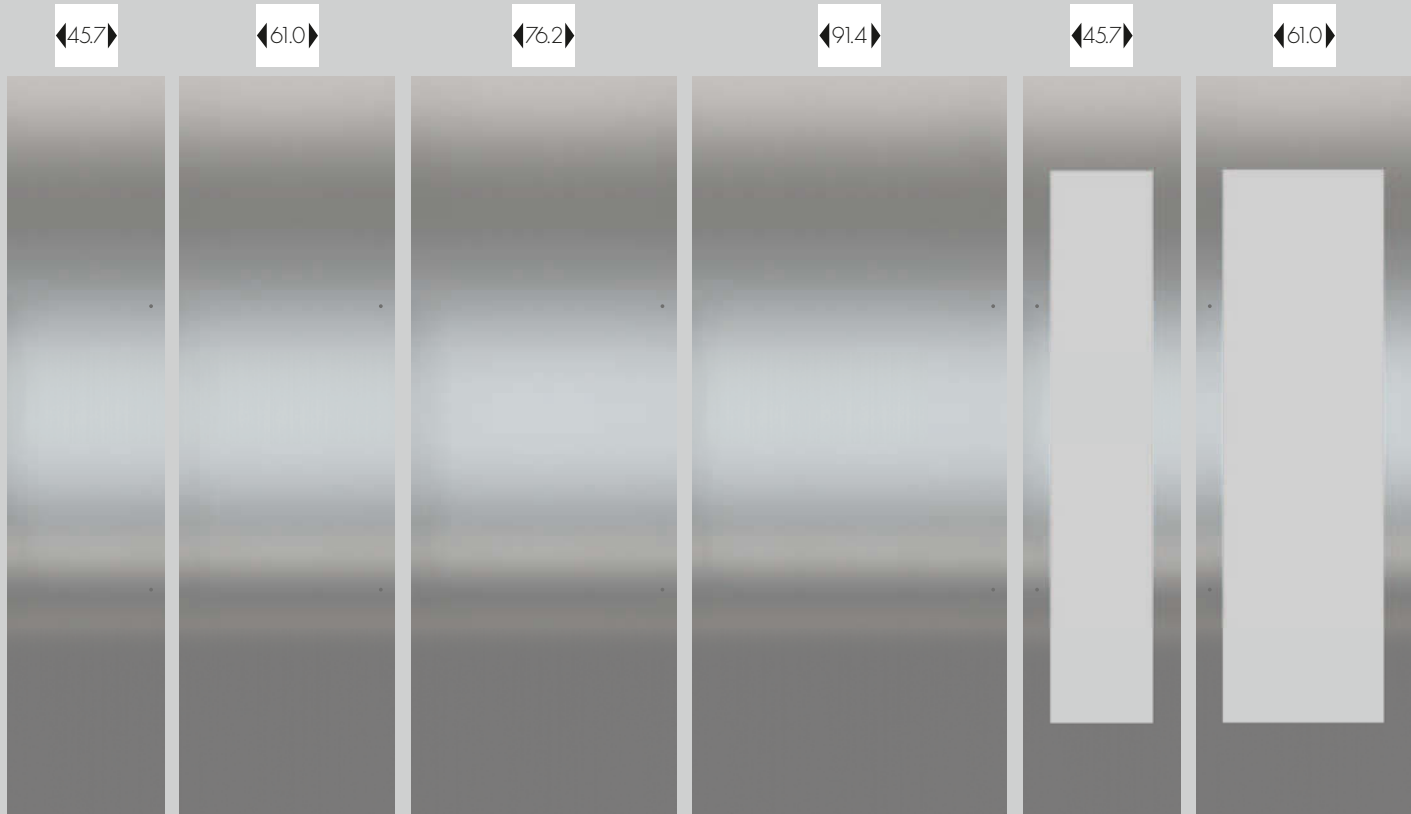
Stainless steel panels (for refrigerators & freezers)

45.7 cm (dimensions: 2029 mm x 451 mm x 19 mm, weight: 18.4 kg)	9901 916
61.0 cm (dimensions: 2029 mm x 603 mm x 19 mm, weight: 24 kg)	9901 883
76.2 cm (dimensions: 2029 mm x 756 mm x 19 mm, weight: 28 kg)	9901 872
91.4 cm (dimensions: 2029 mm x 908 mm x 19 mm, weight: 32 kg)	9901 458

Stainless steel panels (for wine cabinets)

45.7 cm (dimensions: 2029 mm x 451 mm x 19 mm, weight: 10 kg)	9901 535
61.0 cm (dimensions: 2029 mm x 603 mm x 19 mm, weight: 11.3 kg)	9901 533

Stainless steel panels (for refrigerators & freezers)



Handles

Fastening screws are included in the scope of delivery. The spacing between the two screw holes is 770 mm and the handle length is 810 mm.

1 Flat brushed aluminium handle (depth: 48 mm, weight: 0.8 kg)	9901 461
2 Square brushed aluminium handle (depth: 55 mm, weight: 1.2 kg)	9901 492
3 Round stainless steel handle (depth: 62 mm, weight: 2.3 kg)	9901 489



Stainless steel plinth panels

Plinths are 102 mm high.

45.7 cm	9901 493	121.9 cm	9901 765
61.0 cm	9901 496	137.1 cm	9901 787
76.2 cm	9901 530	152.4 cm	9902 366
91.4 cm	9902 349	167.6 cm	9902 819
106.7 cm	9901 552	182.8 cm	9902 390



Side-by-Side set

A Side-by-Side set is required if there is less than 102 mm spacing between appliances. The set includes side wall heating to prevent condensation between appliances as well as metal brackets and screws for connecting the appliances. The set needs to be fitted to the right hand side of the appliance to its left. Decorative trim is also included for covering the gap (approx. 6-8 mm) between the two appliances when installed. No additional mains connection is required for the side wall heating, a slot is provided for this on the rear of the appliance. Use of Side-by-Side set increases the energy consumption by 0.4 kWh/24hrs for two appliances and 0.8 kWh/24hrs for three appliances.

Can be used with all Monolith model combinations	9901 428
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Door hinge exchange set

To be used when reversing factory-fitted hinges To be performed by a Liebherr authorised engineer	9902 399
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Planning information

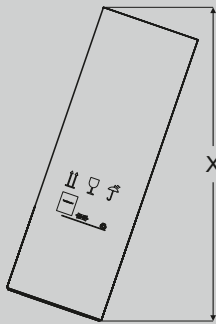
Installation space requirements

The space in which the appliance is to be installed must meet the following requirements:

- The floor must be capable of bearing the weight of the appliance plus - depending on the net capacity of the model - approx. min. 218 kg to max. 544 kg of food.
- The floor should be level. The refrigerator must be supported or levelled at floor level to ensure that the ventilation openings are clear.
- The recess dimensions in the installation location have been correctly measured.
- The power socket is located in the correct position.

In order to transport the Monolith to the installation location, the door heights must also be considered on the route taken for transportation with the appliance packed and tilted.

Model	Max. height (mm)
EGN 9171 EGN 9271 EKB 9271 EWT 9175	2396
EGN 9471 EKB 9471 EWT 9275	2414
EGN 9671 EKB 9671	2469



The appliance should only be installed next to Liebherr refrigerators, freezers and wine cabinets. The Liebherr models are designed to be set up Side-by-Side. A Side-by-Side set is necessary for this (for separate accessories, see page 39). If a Monolith appliance is installed next to another refrigerator, freezer or wine cabinet, this may result in condensation or damage the Liebherr appliance.

Recess requirements

When planning the recess and the safe installation it is important to make sure that the top and carcass walls line up flush with the appliance at a depth of at least 102 mm from the outside edge and are comprised of appropriately thick material (at least 16 mm).

Because the unit recess is partially visible when the appliance door is opened, it should be ensured that the inside matches the unit surface at the top and at the side and also has a minimum depth of 102 mm. Because the carcass sides are visible, designed carcass finishes from the kitchen manufacturer are recommended.

Monolith appliances are designed for flush installation in units with a depth of 635 mm with stainless steel panels or customer-specific panels, according to the design of the kitchen, available as an accessory.

In the case of customer-specific models, it must also be ensured that, for the door hinge, the maximum permitted panel weight of the respective model is not exceeded. Respecting the maximum door panel weight, also other materials than wood can be applied until a maximum thickness of 30 mm.

The scope of supply of the Monolith appliances includes a decorative trim for covering the gap between the appliance and side walls of the fitted unit.

IMPORTANT

In order to prevent potential damage to the refrigerator, the appliance should be left to stand for one hour in the installation location before switching on in order that the fluids in the coolant and lubrication system can distribute evenly.

Door panel dimensions and weights

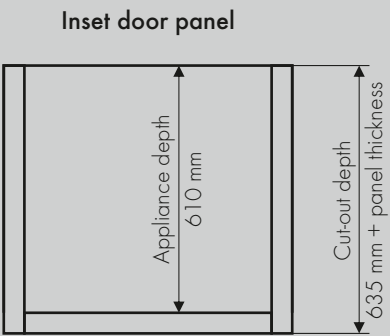
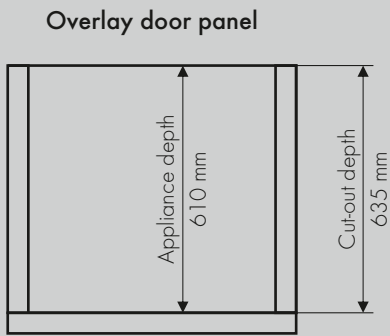
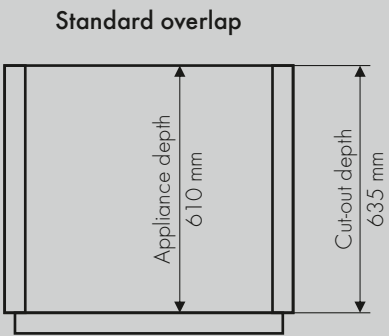
Model	H Inset door panel installation	W Inset door panel installation	H Overlay door panel installation	W Overlay door panel installation	Max. panel weight
EKB 9271	2029 mm	603 mm	2032 mm ¹	610 mm ²	30 kg
EKB 9471	2029 mm	756 mm	2032 mm ¹	762 mm ²	35 kg
EKB 9671	2029 mm	908 mm	2032 mm ¹	914 mm ²	40 kg
EGN 9171	2029 mm	451 mm	2032 mm ¹	457 mm ²	25 kg
EGN 9271	2029 mm	603 mm	2032 mm ¹	610 mm ²	30 kg
EGN 9471	2029 mm	756 mm	2032 mm ¹	762 mm ²	35 kg
EGN 9671	2029 mm	908 mm	2032 mm ¹	914 mm ²	40 kg
EWT 9175	2029 mm	451 mm	2032 mm ¹	457 mm ²	24 kg
EWT 9275	2029 mm	603 mm	2032 mm ¹	610 mm ²	24 kg

¹ Overlap of the panel at the top not taken into account.
² Overlap of the panel on right and left not taken into account.

The depth of the Monolith appliances is 610 mm which means that they may be installed without difficulty in a fitted unit of standard European depth (610 mm) but also in deeper cut-outs of 635 mm in order to provide flexible installation options.

In the case of flush installation, the door panel dimensions for installation with an inset door panel must be used.

For all other installation options, the door spacing requirements must be observed (page 45) in order to determine the door panel dimensions.



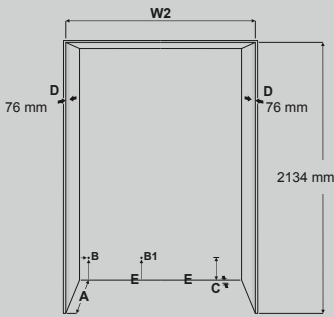
Installation recommendation

Individual positioning		<p>All Monolith appliances can be installed as stand-alone appliances with the hinge on the left or the right. When sizing the fitted unit take into account the thickness of the door panel and the handle.</p> <p>In order to prevent the appliance door including the handle from colliding with adjoining walls or elements of the kitchen, a minimum spacing of 76 mm must be included for a door opening limited to 90°.</p> <p>See also "Door spacing requirements" on page 45.</p>
Side-by-Side in a fitted unit		<p>Monolith appliances may be installed Side-by-Side in a fitted unit. For this, a Side-by-Side set which is separately available is required if the spacing between the installed appliances is less than 102 mm. When sizing the fitted unit take into account the thickness of the door panel and the handle.</p> <p>In order to prevent the appliance doors including the handles from colliding with adjoining walls or elements of the kitchen, a minimum spacing of 76 mm must be included for a door opening limited to 90°.</p> <p>See also "Door spacing requirements" on page 45.</p>
Side-by-Side in separate units		<p>Monolith appliances may be installed Side-by-Side in different units. If the dividing wall between the units has a thickness of less than 102 mm, a separately available Side-by-Side set is required.</p> <p>In order to prevent the appliance doors including the handles from colliding with adjoining walls or elements of the kitchen, a minimum spacing of 76 mm must be included for a door opening limited to 90°.</p> <p>In the case of back-to-back door positioning (as shown in adjacent drawing, top right) a minimum spacing of 154 mm must be included.</p> <p>See also "Door spacing requirements" on page 45.</p>
Triple Side-by-Side		<p>When combining more than two Monoliths together there are different installation options:</p> <p>A: Three units can be installed using two Side-by-Side sets. Note there will be door interference with this set up. When using stainless steel panel, this will offer a true Side-by-Side integrated look.</p> <p>B: A panel with a minimum thickness of 16 mm can be used between the third appliance and the kitted together pair. For this option two Side-by-Side sets are required. Note there will be door interference with this set up.</p> <p>C: A minimum partition of 102 mm width is required to ensure that handles do not collide when doors are opened in the same direction or 154 mm width is required to ensure that handles do not collide when doors are opened centered towards each other.</p>

Side-by-Side installation

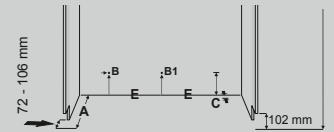
In order to determine the cut-out width for the Side-by-Side combinations, add together the individual widths of the appliances used in the combination. Below are the cut-out niches of combining two or three appliances. Width of four or more appliances are available upon request. The Side-by-Side set on page 39 is required if there is less than 102 mm spacing between appliances.

individual

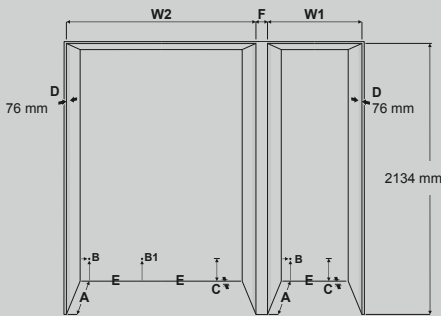
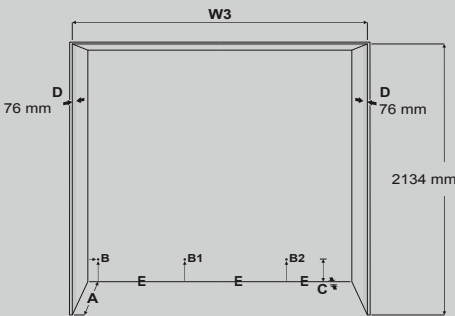


W1 (mm)	W2 (mm)	W3 (mm)
457	914	1372
610	1067	1524
762	1219	1676
914	1372	1829
	1524	1981
	1676	2134
	1829	2286
		2438
		2591
		2743

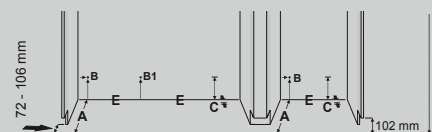
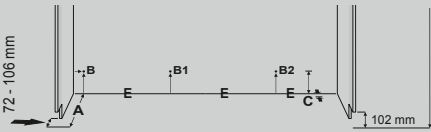
continuous



individual

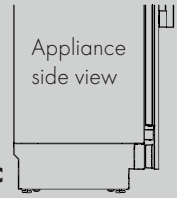


continuous



- A** Unit depth for overlay installation: 635 mm; for inset installation: 635 mm + thickness of the custom panel.
- B** Mains cable exit on rear of the device (19 mm from the left side and 127 mm from the floor). Free length of the mains cable: 2.5 m.
- B1, B2** Please refer to descriptions of the individual appliances for the precise position of these points for the combination.
- C** The appliance has a recess in this area for cable and water line routing: Depth is 25 mm, and height 140 mm across the entire appliance width.
- D** This surface is visible when the appliance door is opened. Designed finish is therefore recommended.
- E** The anti-tipping device positioned at the base of the appliance must be secured to the floor or to the wall.
- F** A minimum partition of 16 mm width is required when the installation type with a separate recess for additional appliance is applied. Note, there will be door interference with this set up. A minimum partition of 102 mm width is required to ensure that handles do not collide when doors are opened in the same direction. A minimum partition of 154 mm width is required to ensure that handles do not collide when doors are opened centered towards each other and 90° door opening stop (included in scope of supply) is applied at the same time.

W1, W2, W3 Width of one, two or three appliances.
Width of four or more appliances are available upon request.



Ventilation requirements

Monolith appliances are ventilated entirely via the plinth panel. The door panels must close at least 102 mm above the floor. The grille in the plinth panel must not be obstructed.

In the scope of supply of the Monolith appliances, spacers are included which must be fitted to the appliance and to the door in order to separate the warm outgoing air from the fresh air flowing in.

Liebherr provides a 102 mm high plinth panel made of stainless steel as an optional accessory. This is available in the relevant width of the Monolith model and in possible Side-by-Side combinations (from 45.7 cm to 182.8 cm).

The plinth panel, the position depth of which can be varied, is assembled by means of an adhesive joint (pre-assembled on the appliance).

See optional accessories on page 39.



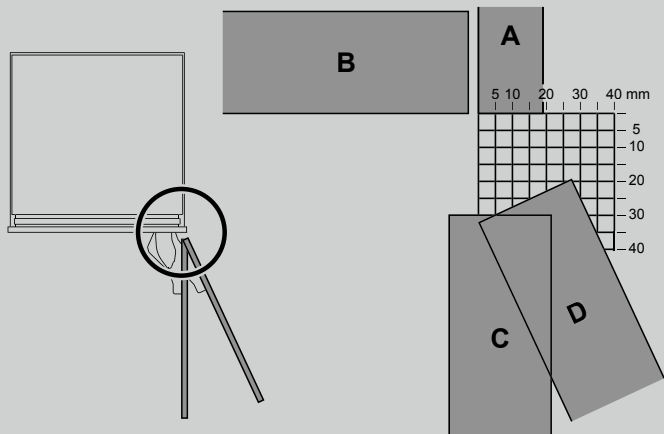
Door spacing requirements

It is essential that Monolith appliances are set up or installed such that the doors (including handles) do not bump into adjoining cupboards, work surfaces, walls or other kitchen elements when they are opened.

If the door bumps into the wall or other units, a 90° door opening stop can be installed (included in scope of supply). The door opening angle is set to 115° at the plant, but this can be reduced to 90° by simply inserting the stable pin in the hinge.

Inset door panel installation

View from above
Illustrated panel thickness: 30 mm



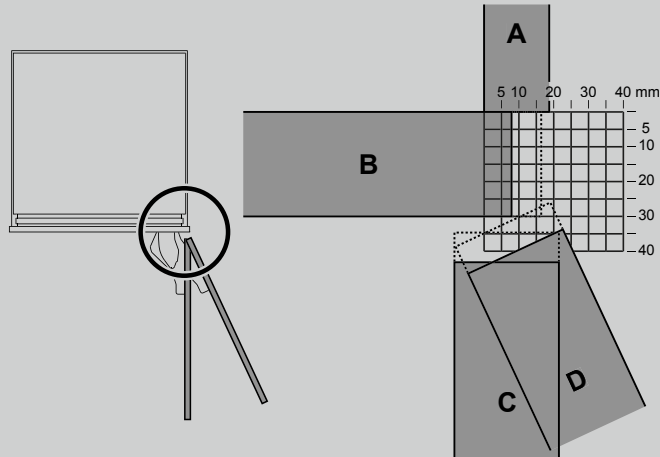
- A = 19 mm unit carcass
- B = Door panel – door closed
- C = Door panel with door opened 90°
- D = Door panel with maximum door opening angle of 115°

Other possible solutions:

- Reduction in the thickness of the door panel if this is greater than 19 mm.
- Repositioning of the element that collides with the appliance.
- Use of a door opening stop in order to prevent the door damaging the adjoining wall or the adjoining unit.

Overlay door panel installation

View from above
Illustrated panel thickness: 30 mm



- A = 19 mm unit carcass
- B = Door panel – door closed. Overlap on the panel frame of the unit carcass is 8 mm. The dashed line shows an overlap of 17 mm over the front frame. This overlap only applies if the appliance is at the end of the kitchen units.
- C = Door panel with door opened 90°
- D = Door panel with maximum door opening angle of 115°

IMPORTANT

The minimum permitted size of the gap between the panels is 3 mm.

Safety requirements

Ambient temperatures

- The appliances are intended for refrigerating, freezing and storing food and for making ice (if equipped accordingly).
- The appliances are designed for operation within the ambient temperature limit values which depend on the climate class .
- The climate class describes the ambient temperature at which the appliances may be operated in order to achieve optimal cooling performance.
- All refrigerators and freezers are in climate class SN-T where as the wine cabinets are in clima class SN-ST.

IMPORTANT

Climate class	Ambient temperature
SN	10 °C to 32 °C
N	16 °C to 32 °C
ST	16 °C to 38 °C
T	16 °C to 43 °C
SN-ST	10 °C to 38 °C
SN-T	10 °C to 43 °C

Do not operate the appliances outside of the ambient temperature ranges specified.

- The refrigerant circuits have been checked for tightness.
- The appliances meet the applicable safety regulations.

Secure mounting

In order to prevent the appliance from tipping over following installation, the anti-tipping device must be fitted. Please note in this regard the information in the chapter “Mounting the anti-tipping device” in the installation instructions.

InfinitySpring (integrated water dispenser) and IceMaker (depending on model)

Monolith appliances fitted with an InfinitySpring or IceMaker must be connected to a water supply. The water pressure must be between 2.8 and 6.2 bar.

The supply hose delivered with the appliance must be used to feed water to the InfinitySpring/IceMaker.

If the degree of hardness of the water at the installation location is high, we recommend installing a water softener. A filter must also be used in case solids such as sand are contained in the water.

All devices and systems used to supply the appliance with water must meet the relevant applicable provisions in your region.

All appliances fitted with InfinitySpring or IceMaker have a water filter which is located in the front section of the appliance base. The water filter must be replaced regularly. An InfinitySwipe alarm reminds you when it is time to replace the water filter.

Warnings

- Water connection work must not be performed if the appliance is connected to an electrical socket.
- A shut-off valve must be installed between the hose line and the mains water supply in order that the water supply can be stopped if necessary. The shut-off valve must not be installed behind the appliance.
- The connection to the water supply must only be undertaken by a trained and licensed plumber.
- The water quality must comply with the drinking water regulations for the region in which the appliance is operated.
- The IceMaker is solely for the purpose of producing ice cubes in normal household quantities and must only be used with water appropriate for this purpose.
- All repairs and work on the InfinitySpring/IceMaker must only be undertaken by customer service employees or other trained individuals.
- The manufacturer assumes no responsibility for damage as a result of devices or water pipes located between the solenoid valve and the water supply.

Electrical safety

- The appliance must only be operated using alternating current.
- The permitted voltage and frequency according to the appliance design must be adhered to for the relevant country.
- Power sockets must be earthed and electrically protected in accordance with regulations.
- Power sockets must not be located behind the appliance and must be easily accessible in order to be able to disconnect the appliance from the mains if necessary.
- A separate circuit is recommended for the appliance in order to prevent defrosting or spoiling food as a result of an electricity failure caused by other appliances.

 **WARNING!**

Risk of fatal electric shock.
Do not connect the appliance to unearthed power sockets.
Failure to observe this instruction may result in severe injuries or death.

 **WARNING!**

Fire hazard

- Do not connect the appliance using an extension cable or multi-socket. There is a risk of overheating or fire due to potentially poor connector contacts.
- Do not connect the appliance using an inverter. There is a risk of overheating and a fire hazard for the control electronics due to imperfect sine wave voltage of various inverters.

Failure to observe these instructions may result in fire, severe injuries or death.

Do you still have questions? If so, please contact your Liebherr sales representative.

