LIEBHERR

EGN 9171 & EKB 9471

Quality, Design and Innovation

MONOLITH

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With its impressive size, clean lines, innovative interior features and whisper-quiet operation, the Monolith was designed to inspire awe and integrate seamlessly into your kitchen motif – today, tomorrow, and for years to come. Thanks to Liebherr's superior energy efficiency as well as intelligent features such as BioFresh technology, Monolith takes advanced food preservation to an entirely new level.

Monolith BioFresh-Plus drawer adds another dimension of climate control to the BioFresh system by allowing you to set temperatures inside the third drawer to as low as -2°C. That's the perfect temperature for perserving the freshness and flavours of seafood. The adjustable InfinityLight LED system casts beautiful and even side lighting, giving a soft, brightening effect upon opening the doors. Our intuitive electronic touch-control panel, InfinitySwipe, features a full-colour 3.5-inch touch & swipe screen that's bright, clean and wonderfully user-friendly. Stainless steel handles and fronts are available as optional accessories.

Possible Side-by-Side combinations
EGN 9171 & EKB 9471
EGN 9171 & EKB 9671
EGN 9271 & EKB 9471

Monolith 121.9 cm	EGN 9171	EKB 9471
	Infinity Light / Ice Maker / Soft System / Soft Telescopic	Bio Fresh-Plus / Infinity Light / Soft System / Soft Telescopic
Energy consumption (kWh/y)		
Sound rating dB(A) *	39	39
Refrigerator capacity litre	-	441
BioFresh / BioFresh-Plus comp. litre	-	199
Freezer capacity litre	218	-
Number of shelves	4	4
Number of door racks	3	3
Number of FrostSafe drawers	3	-
Number of BioFresh / BioFresh-Plus drawers	-	2 / 1
Electronic control	InfinitySwipe	InfinitySwipe
Door / side walls	Steel	Steel
Refrigerator temperature range °C **	-	+2°C to +7°C
Freezer temperature range °C	-14°C to -27°C	-
Temperature alarm	Visual and audible	Visual and audible
Defrost type	Automatic	Automatic
Interior light	InfinityLight	InfinityLight
Door alarm	Audible	Audible
Internal water dispenser	-	InfinitySpring
Water filter	Yes	
IceMaker	Fixed water connection 20 mm (3/4")	-
Ice cube output kg/24h	1.6	-
SoftSystem	Yes	Yes
Door hinges	Left, reversible ***	Right, reversible ***
Product dimensions (H/W/D) cm	212.6 / 45 / 61	212.6 / 75.4 / 61
Cut out dimensions (H/W/D) cm	213.4 / 45.7 / min. 63.5	213.4 / 76.2 / min. 63.5
Gross / Net weight kg	150 / 135	192 / 178
Voltage V/Hz	220-240 / 50	220-240 / 50

* Noise output - according to EN 60704-3
** BioFresh bins, 0°C. BioFresh-Plus bins, -2°C or 0°C.
*** Please contact your Liebherr Authorised Dealer for door reversal.

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Soft System

SoftSystem: Monolith's doors close automatically and gently thanks to our SoftSystem technology, which eliminates slamming even when shelves are fully loaded. Depending on the size of the Monolith unit, door hinges can hold up to 35.8 kg.
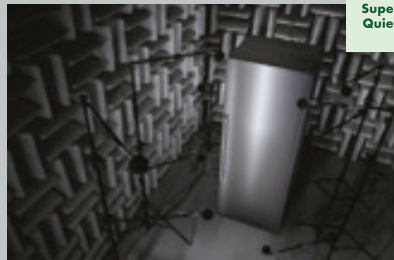
Super Quiet

SuperQuiet: Noise levels are kept to a minimum thanks to virtually silent, speed-controlled, and sound absorbing compressors. Alongside a low noise cooling circuit, these features ensure exact performance, energy efficiency, and SuperQuiet operation.

Bio Fresh-Plus

BioFresh-Plus: BioFresh technology offers you the perfect climate for superior, long-lasting food freshness. In addition to two BioFresh drawers, the third drawer in the Monolith fridge can be set to BioFresh-Plus by lowering temperatures down to -2°C, ideal for storing fresh fish and seafood.

Infinity Spring

InfinitySpring: The seamlessly integrated, flush-mounted InfinitySpring internal water dispenser is there when you need it, and also virtually invisible when you don't. This dispenser can accommodate water pitchers of any size. In addition our filtration system eliminates harmful contaminates, resulting in crisp, clear, fresh tasting water.

Infinity Light

InfinityLight: Seamlessly integrated LED side-wall lighting in the Monolith casts a beautiful and even glow that can be adjusted to your liking. It gives a soft, brightening effect upon opening the appliance doors and comes with a pleasing night dimming feature. InfinityLight adds drama and flair while emitting less heat to preserve food quality.
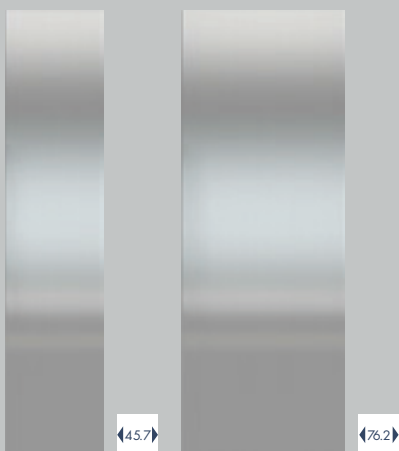
Infinity Swipe

InfinitySwipe: The Monolith's intuitive electronic touch-control panel features a full-colour 3.5-inch touch and swipe screen that's bright, clean, and wonderfully user-friendly. You'll barely have to lift a finger to control every function.
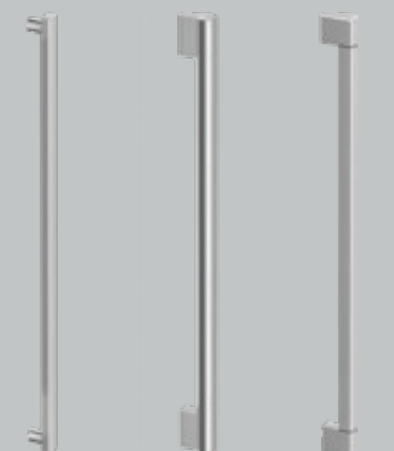
Optional Accessories

Stainless steel front

Stainless steel front 45.7 cm
(Part no. 990191600)

Stainless steel front 76.2 cm
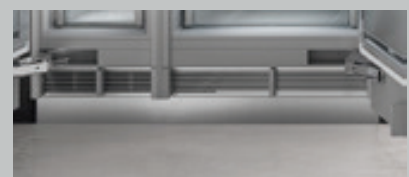(Part no. 990187200)

Handle variants

Flat brushed aluminium handle
(Part no. 990146100)

Round stainless steel handle
(Part no. 990148900)

Square brushed aluminium handle
(Part no. 990149200)

Stainless steel toe kick

Stainless steel toe kick
Base - trim / 45.7 cm (Part no. 990149300)

Stainless steel toe kick
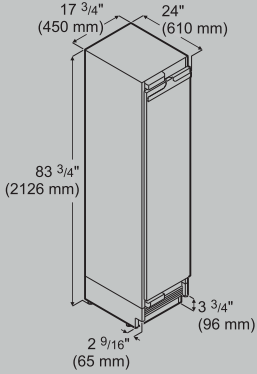Base - trim / 76.2 cm (Part no. 990153000)

Stainless steel toe kick
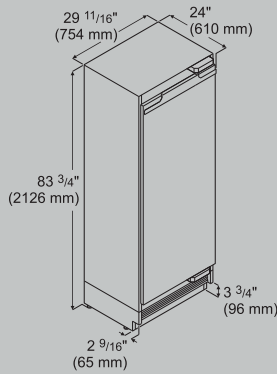Base - trim / 121.9 cm (Part no. 990176500)

Side-by-Side kit

Monolith's Side-by-Side kit (Part no. 990142800) includes a side wall heater to prevent condensation, metal brackets with screws, and a finishing strip to fill the gap between the appliances.

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Product Dimensions

45.7 cm appliance

17 ¾" (450 mm)
24" (610 mm)
83 ¾" (2126 mm)
3 ¾" (96 mm)
2 9/16" (65 mm)

76.2 cm appliance

29 11/16" (754 mm)
24" (610 mm)
83 ¾" (2126 mm)
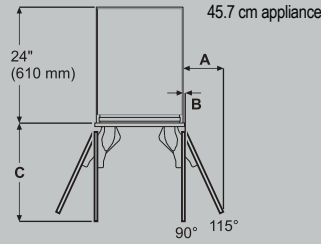3 ¾" (96 mm)
2 9/16" (65 mm)

IMPORTANT!
Minimum height dimensions indicated in diagrams include height of the adjustable feet when fully extended.

All Monolith ventilation takes place through the toe kick area. Door fronts must be a minimum of 4" (102 mm) above the floor.

When fitted in the recess, the appliance must be raised (by turning the adjustable feet) so that the appliance top comes into contact with the anti-tipping bracket. Maximum height increase of adjustable feet is 1" (26 mm). This results in a toe kick height of 4" (102 mm).
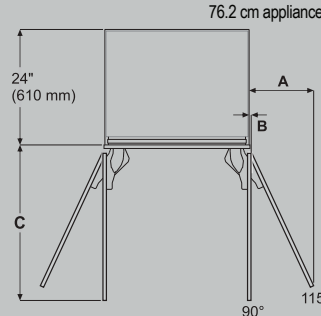
45.7 cm appliance

24" (610 mm)
A
B
C
90° 115°

76.2 cm appliance

24" (610 mm)
A
B
C
90° 115°

Inset
A = 8 ¼" (210 mm)
B = ½" (12.5 mm)
C = 19 ⅞" (505 mm)

Frameless
A = 8 ½" (216 mm)
B = ½" (12.5 mm)
C= 20 ⅜" (517 mm)

Inset
A = 13 ¼" (337 mm)
B = ½" (12.5 mm)
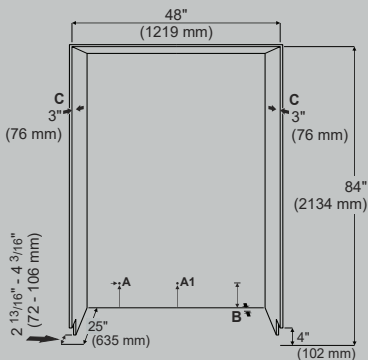C = 31 ⅞" (810 mm)

Frameless
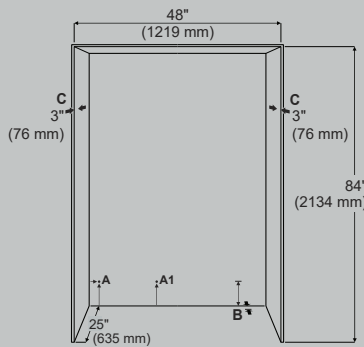A = 13 ½" (343 mm)
B = ½" (12.5 mm)
C = 32 ⅜" (822 mm)

Dimension A = without mounted door handle

Cut Out Dimensions

Continuous toe kick

48" (1219 mm)
C 3" (76 mm)
C 3" (76 mm)
84" (2134 mm)
2 13/16" - 4 3/16" (72 - 106 mm)
A
A1
B
25" (635 mm)
4" (102 mm)

Individual toe kick

48" (1219 mm)
C 3" (76 mm)
C 3" (76 mm)
84" (2134 mm)
A
A1
B
25" (635 mm)

A: This is where the power cord exits the appliance rear, 3/4" (19 mm) from the left and 5" (127 mm) from the floor. Free length of the power cord is 98" (2.5 m). Power outlet is recommended to be placed outside of the appliance opening. A power supply of 220-240V with circuit grounded and protected by a circuit breaker is required. Socket must be properly earthed and protected by a fuse of 15A or 20A.

B: The appliance has a recess here for cable and waterline laying, 1" (25 mm) in depth and 5 ½" (140 mm) in height over the whole width of the appliance. With the water filter installed, the pressure must be 40-90 psi. Without the water filter installed, the acceptable pressure is 22-87 psi. A shut-off valve must be installed between the water line and the main water supply, and must be easily accessible so that water supply can be stopped immediately if necessary.

C: This surface will be visible when the appliance door is open hence designed finish is required.

Door Panel Dimensions
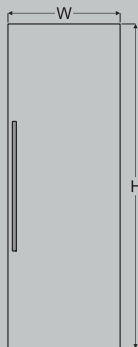
W
H

45.7 cm recess

Inset installation style
H = 79 ⅞" (2029 mm)
W = 17 ¾" (451 mm)

Frameless installation style
H = 80" (2032 mm)
Add overlapping dimension to the panel on the top.
W = 18" (457 mm)
Add overlapping dimension to the panel on both sides.

Maximum panel weight = 52 lbs. (24 kg)

W
H

76.2 cm recess

Inset installation style
H = 79 ⅞" (2029 mm)
W = 29 ¾"(756 mm)

Frameless installation style
H = 80" (2032 mm)
Add overlapping dimension to the panel on the top.
W = 30" (762 mm)
Add overlapping dimension to the panel on both sides.

Maximum panel weight = 79 lbs. (36 kg)