HCB 2090

Fully Integrated Appliances

LIEBHERR

Refrigeration and Freezing

GERMAN ENGINEERING

ENERGY STAR

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	HCB 2090
Energy consumption (kWh / y)	580
Estimated Yearly Energy Cost* in US $	81
Sound rating** dB(A)	43
Total refrigerator capacity cu.ft. (l)	12.9(365)
BioFresh compartment cu.ft. (l)	2.4(6.9)
Freezer capacity cu.ft. (l)	6.0(170)
Electronic control	MagicEye with digital temp. display, touch electronic
Defrost type	Automatic
Interior light	LED Light column both sides
Number of shelves	4
Number of door racks	6
Number of BioFresh drawers	2
Number of freezer drawers	2
Refrigerator Temperature range °F (°C)	+37°F to +45°F (+3°C to +7°C)
Freezer Temperature range °F (°C)	+7°F to -17°F (-14°C to -27°C)
Water filter	yes
Ice maker	Fixed water connection
Ice cube output lbs. (kg.)	3.1 (1.4)
Ice cube stock lbs. (kg.)	6(2.7)
Door hinges	right
Product dimensions	
in inch (H / W / D)	79 13/16" / 35 7/8" / 24 1/16"
in cm (H / W / D)	202.7/91/61.5
Cut out dimensions	
in inch (H / W / D)	80"-81 5/8" / 36 1/16" / 25"
in cm (H / W / D)	203.2-207.2/91.5/63.5
Net weight lbs. (kg)	363.8(165.0)
Voltage V / Hz	115/60

* Energy Cost will depend on utility rates and use. Estimated energy cost based on a national average electricity cost of 14 cents per KWh.
** Noise output – according to EN 60704-3

Accessories

Water Filter	9880980/7440002
Stainless Steel Round Handles	9900327
Brushed Aluminimum Square Handles	9900329
Door Stopper 90*	9096699
Stainless Steel Panels Refrigerator 80"	9900333
Stainless Steel Panels Refrigerator 84"	9900331
Stainless Steel Panels Freezer Drawers	9900323

Features

Bio Fresh
Preserve just-bought groceries for optimum food freshness, while sealing in flavors and maintaining essential vitamins and minerals.

Duo Cooling
Lengthen the shelf life and preserve the flavor of your foods with a dual refrigeration system that creates ideal conditions in both the refrigerator and freezer.
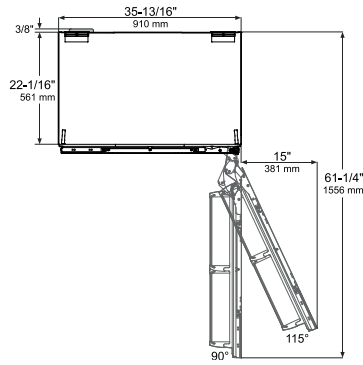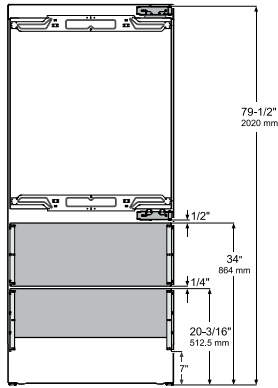
Ice Maker
Liebherr's automatic IceMaker produces perfect ice cubes and keeps a constant supply on hand for every occasion.

Telescopic Rails
Store food securely within reach thanks to fully extendable pull-out drawers. The SoftTelescopic system provides convenient and reliable self-retraction with soft closing.
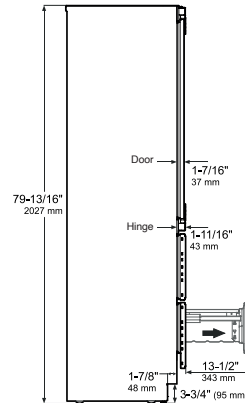
Diagrams

Product Dimensions

79-1/2"
2020 mm

1/2"

34"
864 mm

1/4"

20-3/16"
512.5 mm

7"

35-13/16"
910 mm

3/8"

22-1/16"
561 mm

15"
381 mm
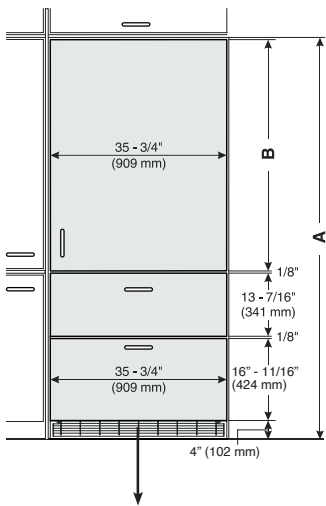
61-1/4"
1556 mm

90°

115°

Allow door swing clearance at locations next to a wall.

The refrigerator door must open to a minimum of 90° to allow the crispers to open and the shelves to be removed.

Door
1-7/16"
37 mm

Hinge
1-11/16"
43 mm

79-13/16"
2027 mm
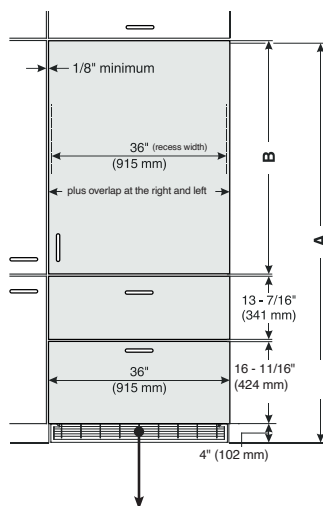
1-7/8"
48 mm

13-1/2"
343 mm

3-3/4" (95 mm)

Height can be increased by 1-1/2" (40 mm) by turning the levelling feet at the front and the height adjustable roller units at the appliance rear.

Panel Dimensions

Inset Installation Style

35 - 3/4"
(909 mm)

B

A

1/8"

13 - 7/16"
(341 mm)

1/8"

35 - 3/4"
(909 mm)

16 - 11/16"
(424 mm)

4" (102 mm)

Frameless Installation Style

1/8" minimum

36" (recess width)
(915 mm)

plus overlap at the right and left

B

A

13 - 7/16"
(341 mm)

36"
(915 mm)

16 - 11/16"
(424 mm)

4" (102 mm)

The height of this panel cannot be reduced for higher toe kicks as it will reveal structural elements of the appliance. Instead, install appliance on a platform and adjust the opening height to accommodate.

Cabinet opening A	Refrigerator door panel B
80"	45-1/2" (1156 mm)
84"	49-1/4" (1251 mm)

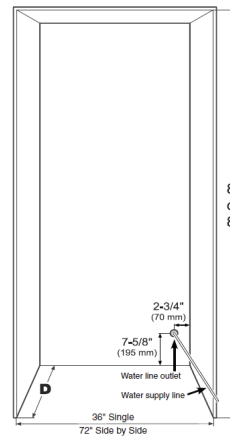| Cabinet opening A	Refrigerator door panel B
80"	45-5/8" (1159 mm)
84"	49-3/4" (1264 mm)

Minimum panel thickness is 5/8" (16 mm).

Maximum panel thickness is 3/4" (20 mm).

Maximum weight of the refrigerator panel is 60 lbs (27 kg).

Maximum weight of each freezer panel is 26.5 lbs (12 kg).

Cutout Dimensions

80"
or
84"

2-3/4"
(70 mm)

7-5/8"
(195 mm)

Water line outlet

Water supply line

D

36" Single
72" Side by Side

Factory available stainless steel panels are designed for an insetinstallation only and require a cabinet / gable depth of 24 - 3/4".

Inset cabinet Depth D
24" + panel thickness

Frameless cabinet Depth D
24"

Ventilation Requirements

The appliance do not require ventilation considerations in the cabinetry. The required airflow is directed through the toe kick base. It is important to use the provided cover grille for the ventilation opening. This opening must not be covered.