

HCB 1591

Fully Integrated Appliances

LIEBHERR

Refrigeration and Freezing



home.liebherr.com



HCB 1591

Energy consumption (kWh/y)	530
Estimated Yearly Energy Cost* in US \$	74
Sound rating** dB(A)	42
Refrigerator capacity cu.ft. (l)	9.8(278)
BioFresh compartment cu.ft. (l)	2.1(60)
Freezer capacity cu.ft. (l)	4.3(122)
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	3
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.)	2.6(1.2)
Ice cube stock lbs. (kg.)	6(2.7)
Door hinges	left
Product dimensions	
in inch (H/W/D)	79 11/16" / 29 13/16" / 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" / 30" / 25"
in cm (H/W/D)	203.2-207.2/76.2/63.5
Net weight lbs. (kg)	335.1 (152.0)
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	9900279
Brushed Aluminium Square Handles	9900281
Door Stopper 90*	9096699
Stainless Steel Panels Freezer	9900283
Stainless Steel Panels Refrigerator 80"	9900287
Stainless Steel Panels Refrigerator 84"	9900285

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

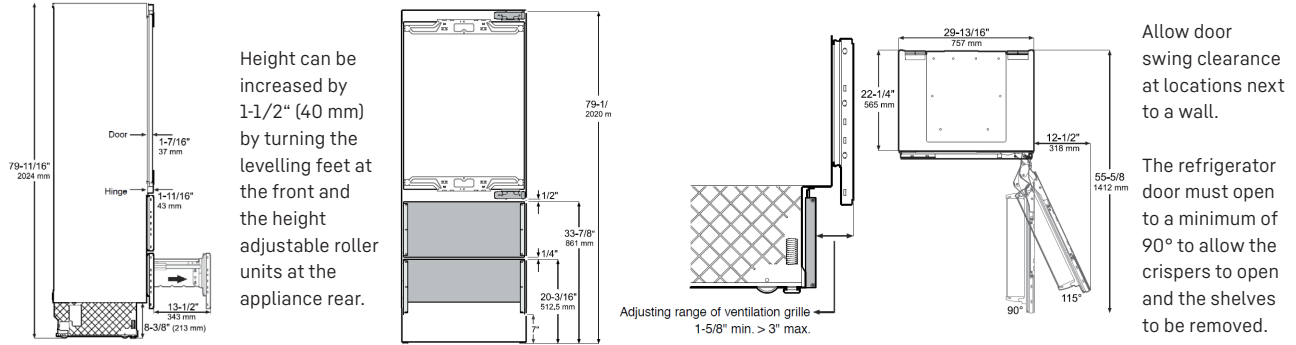
Liebherr's automatic IceMaker produces perfect ice cubes and keeps a constant supply on hand for every occasion.

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.

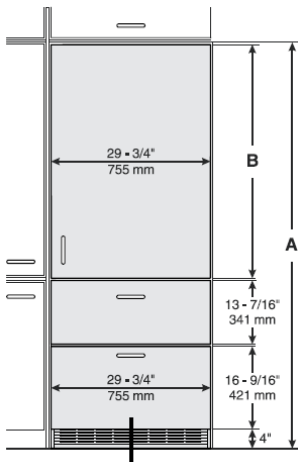
Diagrams

Product Dimensions



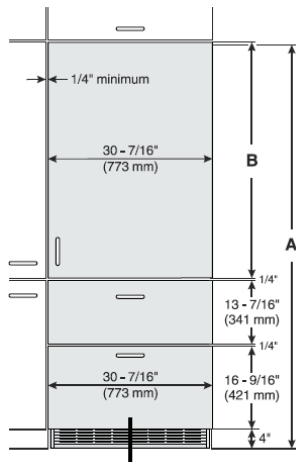
Panel Dimensions

Inset Installation Style



Cabinet opening A	Cabinet opening B
80"	45-1/4" (1150 mm)
84"	49-1/4" (1251 mm)

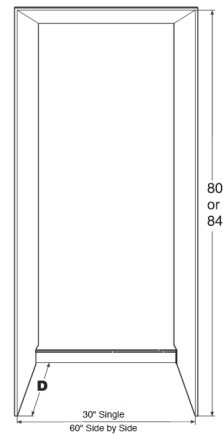
Frameless Installation Style



Cabinet opening A	Cabinet opening B
80"	45-3/4" (1162 mm)
84"	49-3/4" (1264 mm)

- Minimum panel thickness is 5/8" (16 mm).
- Maximum panel thickness is 1-1/2" (38 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



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

Inset cabinet Depth D	
24" + panel thickness	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.