



## **HCB 2080**

Fully Integrated/Seamless



# **LIEBHERR**

Quality, Design and Innovation

Show off the materials and design of your custom kitchen to the fullest with the stylish fully integrated refrigerator-freezer **HCB 2080**. Outstanding LED lighting can be found on the ceiling and refrigerator side walls, which double as shelf support, as well as inside the freezer drawers. Other smart interior design features include a stainless steel back wall which prevents dripping and the build-up of ice, and fully extendable SoftTelescopic freezer drawers which provide reliable self-retraction and soft closing. The automatic IceMaker with fixed water connection produces perfect half-moon crescent ice cubes, which can be taken from freezer-to-table thanks to the removable ice bin.

Liebherr's BioFresh technology helps foods retain their healthy vitamins, aromas, and appetizing appearance for significantly longer than in conventional refrigerators. Each BioFresh drawer can be adjusted individually, and provides ideal humidity for versatile storage solutions.

The smart DuoCooling system, with individual variable speed compressors, ensures that there is no air exchange between the refrigerator and freezer compartments, guaranteeing that food won't dry out, and that the freezer is always ice-free.



## Fully Integrated/Seamless

### HCB 2080 PremiumPlus



Energy consumption (kWh/y)	556
Estimated Yearly Energy Cost in US \$*	67
Sound rating dB(A)**	43
Refrigerator capacity cu.ft. (l)	12.9 (365)
BioFresh comp. cu.ft. (l)	2.4 (69)
Freezer capacity cu.ft. (l)	6.0 (170)
Number of shelves	4
Number of door racks	6
Number of freezer drawers	2 with LED lighting
Number of BioFresh drawers	2 with LED lighting
Electronic control	MagicEye with digital temp. display, touch electronic
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)
Defrost type	automatic
Interior light	LED light column and LED ceiling lighting
Water filter	yes
IceMaker	fixed water connection
Ice cube output lbs. (kg)/24h	3.1 (1.4)
Ice cube stock lbs. (kg)	7.9 (3.6)
Door hinges	right
Product dimensions (H/W/D) in. (cm)	79 13/16" / 35 7/8" / 24 1/16" (202.7/91/61)
Cut out dimensions (H/W/D) in. (cm)	80"-81 5/8" / 36 1/16" / 24 5/8" (203.2-207.2/91.5/62.5)
Net weight lbs. (kg)	363.8 (165.0)
Voltage V/Hz	115/60

\* Estimated energy cost will depend on utility rates and use. Estimated energy cost based on a national average electricity cost of 12 cents per kWh.

\*\* Noise output – according to EN 60704-3.

\*\*\* BioFresh bins temperatures 32°F (0°C).



**German Engineering:** Our superior products offer premium quality, cutting edge design, and innovative features that best fit your lifestyle. The use of high quality materials, perfectly detailed finishes, and elite cooling components are combined with the latest production processes, resulting in an outstanding cooling product.



**Energy Star:** The entire line of North American Liebherr appliances meet or exceed ENERGY STAR® rating requirements, greatly reducing greenhouse emissions and energy costs.



Bio Fresh

**BioFresh:** BioFresh guarantees the perfect climate for super-long-term freshness. Each drawer can be used individually and provides ideal humidity – HydroSafes with high humidity or DrySafes with low humidity – for a versatile storage solution of meats and cheeses as well as fruits and vegetables.



Duo Cooling

**DuoCooling:** The dual refrigeration system creates optimal conditions in both the refrigerator and freezer which lengthens the shelf life of food items for a healthier lifestyle. This technology also preserves the flavor and texture of foods since there is no transfer of unwanted air, moisture or food aroma between the two compartments.



**SuperCool/SuperFrost:** Simply quick chill and/or freeze fresh groceries to preserve optimum freshness and seal in flavors, textures as well as maintain essential vitamins and minerals.



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.



Electronic Control

**Electronic Display:** Our intuitive electronic touch control panel ensures all functions are easy and convenient to use as well as guarantees that the settings selected remain accurate and constant.



Glass Line

**GlassLine:** The elegant yet tough GlassLine shelves are scratch resistant and easy to clean as well as dishwasher safe. The space-saving shelves are designed for organization and are completely adjustable to suit your needs and the contents of the refrigerator. Additionally, the lighting shines through for a brighter interior.



LED

**LED:** Distinctive LED light columns are integrated into both sides of the compartment liner. Inside the columns are numerous cool LED lights that ensure uniform lighting throughout the interior.

Unit Dimensions

78-1/2" (200 mm)

11/2"

35-7/8" (915 mm)

11/4"

20-2/16" (512.5 mm)

381 mm

61-1/4" (1556 mm)

35-13/16" (910 mm)

22-1/16" (561 mm)

3/8"

15"

90°

115°

79-11/16" (2024 mm)

Door

1-7/16" (37 mm)

Hinge

1-11/16" (43 mm)

13-1/2" (343 mm)

1-7/8" (48 mm)

3-3/4" (95 mm)

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.

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.

Cabinet Opening Dimensions

80" or 84"

2-3/4" (70 mm)

7-5/8" (195 mm)

Water line outlet

Water supply line

36" Single

72" Side by Side

Inset cabinet Depth D	Frameless cabinet Depth D
24" + panel thickness	24"

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

Panel Dimensions

35 - 3/4" (908 mm)

B

A

1/4"

13 - 7/16" (341 mm)

1/4"

35 - 3/4" (908 mm)

16 - 9/16" (421 mm)

4"

1/4" minimum

36 - 1/2" (927 mm)

B

A

13 - 7/16" (341 mm)

36 - 1/2" (927 mm)

16 - 9/16" (421 mm)

4"

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

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.

Inset Installation Style

- 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).

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

Frameless Installation Style

- 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).

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