

# SIF5181

Fully Integrated Appliances

# LIEBHERR

## Refrigeration and Freezing



home.liebherr.com

SIF5181	
Energy consumption (kWh / y)	350
Estimated Yearly Energy Cost in US \$	49
Sound rating dB(A)	34
Total capacity cu.ft. (l)	7.5 (213)
Freezer capacity cu.ft. (l)	7.5 (213)
Electronic control	Touch & Swipe
Defrost type	Automatic
Interior light	LED Light
Number of freezer doors	8
Number of door racks	8
Number of freezer drawers	8
Freezer Temperature range °F (°C)	+7F to -18F (-14C to -28 C)
Ice maker	Fixed water connection
Ice cube output lbs. (kg.)	2.6 (1.2)
Ice cube stock lbs. (kg.)	12.5 (5.7)
Door hinges	Left, reversible
Door installation	Door on door
<b>Product dimensions</b>	
in inch (H / W / D)	69 11/16" +1/16"/22 1/16"/21 7/16
in cm (H / W / D)	177+1.6/55.9/54.4
<b>Cut out dimensions</b>	
in inch (H / W / D)	69 13/16"-70 7/16"/22 1/16"- 22 13/16"/21 11/16
in cm (H / W / D)	177,2 - 178,8/56 - 57/55,0
Net weight lbs. (kg)	166.2 (75.4)
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

Door opening limitation (hinge pin)	9096214
Stainless steel panel w/ handle for 1 door appliance	9902007

## Features

### Ice Tower

The plumbed-in IceMaker automatically keeps you topped up with the finest quality ice cubes so that you are prepared for every occasion. Whether you want some ice for a refreshing drink or for a big party with friends, with two generous drawers, the IceMaker will supply all the ice cubes you'll need.

### 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.

### Super Frost

Simply quick freeze just-bought groceries to preserve optimum food freshness, while sealing in flavors and maintaining essential vitamins and minerals.

### Super Silent

Noise levels are kept to a minimum thanks to virtually silent, speed-controlled, and sound absorbing compressors.

### Soft System

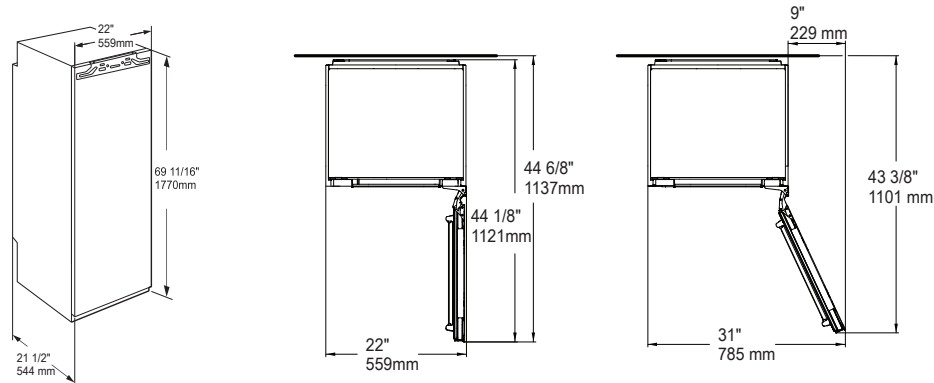
Ensure the door closes gently.

### Smart Device Box

Want to be prepared for the future of the Smart Home? The SmartDeviceBox can be installed in just a few steps and will open up the whole world of digital possibilities to you today.

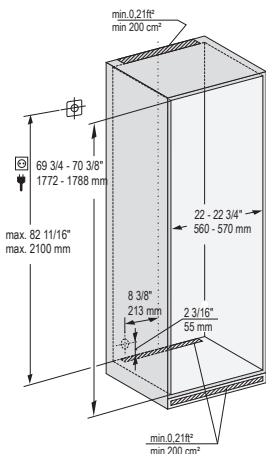
# Diagrams

## Product Dimensions



**Important:**  
Stated product height dimensions consider leveled feet are fully inserted.

## Frameless Dedicated Cabinet Box Dimensions



This is a fully integrated refrigerator-freezer appliance designed to be completely enclosed in a dedicated kitchen cabinet. This dedicated cabinet box must be constructed in accordance with the specified dimensions and must allow for sufficient air circulation to ensure proper operation.

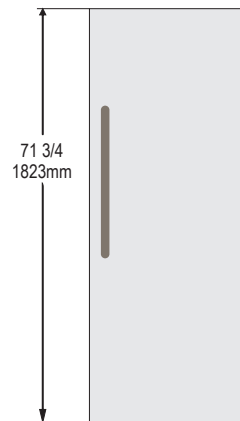
A ventilation grill (included with the appliance) must be installed in the base of the dedicated box, for dimensions of the toe kick ventilation grill.

We recommend that the power outlet be located outside the dedicated cabinet box for easy access. Free length of the power cord is 7.2 ft. (2.2m). The toe kick area of the Dedicated Cabinet Box can be recessed like the rest of the kitchen cabinets.

3" of the cabinet needs to be surface finished as it is visible when the door is open.

The appliance water connection and inlet solenoid valve are suitable for a water pressure of up to 1Mpa (10bar). The solenoid valve is 2 1/8"(55mm) at the bottom on the back of the appliances. Water inlet recommended maximum distance is 4 ft (1200mm).

## Door Panel Dimensions



Custom panels should be at least 5/8"(16mm) and a maximum of 3/4"(19mm) thick and they should cover the front of the dedicated cabinet box.

Panel and handle max weight is 57 lbs. (26kg).

If using a "shaker style" panel that undershoots the minimum panel thickness, please be aware that you will need to use shorter screws than those supplied in the accessory pack.