# C7540IM & SC7541IM

Freestanding / Semi Built-in

# LIEBHERR

## **Refrigeration and Freezing**







home.liebherr.com

Energy consumption (kWh / y)  Estimated Yearly Energy Cost in US \$ 54  Sound rating dB(A) 36  Total capacity cu.ft. (I) 12.8 (363)  Refrigerator capacity cu.ft. (I) 7.9 (224)  BioFresh compartment cu. ft. (I) - Freezer capacity cu. ft. (I) 4.9 (139)  Electronic control Touch display  Defrost type Automatic  Interior light Ceiling LED  Number of shelves 4  Number of door racks 2 + VarioBox  Number of Freezer drawers 3  Refrigerator Temperature range °F (°C) 34 to 46°F (2 to 9°C)  Freezer temperature range °F (°C) 5 to -15°F (-15 to -26°C)  Internal Water Dispenser No  Water filter No  Ice cube output lbs. (kg)/24h 2.6 (1.2)  Ice cube stock lbs. (kg) 11.9 (5.4)  Door hinges Right or left, reversible  Product dimensions  in inch (H / W / D) 65 3/16 / 29 7/16 / 26 5/8  in inch (H / W / D) 66 / 30 / 24  in cm (H / W / D) 66 / 30 / 24  in cm (H / W / D) 168 / 76.2 / 60.9  Net weight lbs. (kg) 198.4 (90)		C7E/OIM 9 CC7E/110
Estimated Yearly Energy Cost in US \$ 54  Sound rating dB(A) 36  Total capacity cu.ft. (I) 12.8 (363)  Refrigerator capacity cu.ft. (I) 7.9 (224)  BioFresh compartment cu. ft. (I) - Freezer capacity cu. ft. (I) 4.9 (139)  Electronic control Touch display  Defrost type Automatic  Interior light Ceiling LED  Number of shelves 4  Number of door racks 2 + VarioBox  Number of Freezer drawers 1  Number of freezer drawers 3  Refrigerator Temperature range °F (°C) 34 to 46°F (2 to 9°C)  Freezer temperature range °F (°C) 5 to -15°F (-15 to -26°C)  Internal Water Dispenser No  Water filter No  Ice Cube output lbs. (kg)/24h 2.6 (1.2)  Ice cube stock lbs. (kg) 11.9 (5.4)  Door hinges Right or left, reversible  Product dimensions  in inch (H / W / D) 65 3/16 / 29 7/16 / 26 5/8 in cm (H / W / D) 165.5 / 74.5 / 67.5  Cut out dimensions  in inch (H / W / D) 168 / 76.2 / 60.9  Net weight lbs. (kg) 198.4 (90)		C7540IM & SC7541IN
Sound rating dB(A)  Total capacity cu.ft. (I)  Refrigerator capacity cu.ft. (I)  Freezer capacity cu.ft. (I)  Freezer capacity cu. ft. (I)  Electronic control  Defrost type  Automatic  Interior light  Number of shelves  Number of EasyFreash drawers  Number of freezer drawers  Refrigerator Temperature range °F (°C)  Freezer temperature range °F (°C)  Internal Water Dispenser  No  Water filter  No  Ice Cube output lbs. (kg)/24h  Door hinges  Refroduct dimensions  in inch (H / W / D)  in cm (H / W / D)  in cm (H / W / D)  Net weight lbs. (kg)  198.4 (90)  Free 224  12.8 (363)  7.9 (224)  12.8 (363)  7.9 (224)  812.8 (363)  7.9 (224)  812.8 (363)  7.9 (224)  812.8 (363)  7.9 (224)  84.9 (139)  Freezer capacity cu.ft. (I)  7.9 (224)  84.9 (139)  75.9 (224)  75.9 (224)  75.9 (224)  75.9 (34)  75.9 (254)  75.9 (34)  75.9	Energy consumption (kWh / y)	386
Total capacity cu.ft. (I)  Refrigerator capacity cu.ft. (I)  Refrigerator capacity cu.ft. (I)  Freezer capacity cu. ft. (I)  Freezer capacity cu. ft. (I)  Freezer capacity cu. ft. (I)  Lelectronic control  Defrost type  Automatic  Interior light  Ceiling LED  Number of shelves  4  Number of door racks  2 + VarioBox  Number of Freezer drawers  1  Number of freezer drawers  3  Refrigerator Temperature range °F (°C)  Freezer temperature range °F (°C)  Internal Water Dispenser  No  Water filter  No  Ice Cube output lbs. (kg)/24h  2.6 (1.2)  Ice cube stock lbs. (kg)  Door hinges  Right or left, reversible  Product dimensions  in inch (H / W / D)  65 3/16 / 29 7/16 / 26 5/8  in cm (H / W / D)  66 / 30 / 24  in cm (H / W / D)  168 / 76.2 / 60.9  Net weight lbs. (kg)  198.4 (90)	Estimated Yearly Energy Cost in US \$	54
Refrigerator capacity cu.ft. (I)  BioFresh compartment cu. ft. (I)  Freezer capacity cu. ft. (I)  Freezer capacity cu. ft. (I)  Electronic control  Defrost type  Automatic  Interior light  Number of shelves  Aumber of door racks  Number of EasyFreash drawers  Number of freezer drawers  Refrigerator Temperature range °F (°C)  Freezer temperature range °F (°C)  Freezer temperature range °F (°C)  Freezer temperature range Pixed water connection  Reflect the cube output lbs. (kg)/24h  Ce cube stock lbs. (kg)  Product dimensions  In inch (H / W / D)  Absolute 168 / 76.2 / 60.9  Net weight lbs. (kg)  198.4 (90)	Sound rating dB(A)	36
BioFresh compartment cu. ft. (I)  Freezer capacity cu. ft. (I)  Electronic control  Defrost type  Automatic  Interior light  Number of shelves  Number of Goor racks  Number of FeasyFreash drawers  Number of freezer drawers  Refrigerator Temperature range °F (°C)  Internal Water Dispenser  No  Water filter  No  Ice cube output lbs. (kg)  Door hinges  Product dimensions  in inch (H / W / D)  in cm (H / W / D)  Net weight lbs. (kg)  198.4 (90)  Touch display  4.9 (139)  Fouch display  Automatic  Touch display  Automatic  1.  4.9 (139)  5 to cling LED  Automatic  1.  Automatic  2.  Automatic  1.  Automa	Total capacity cu.ft. (l)	12.8 (363)
Freezer capacity cu. ft. (I)  Electronic control  Touch display  Defrost type  Automatic  Interior light  Ceiling LED  Number of shelves  4  Number of door racks  2 + VarioBox  Number of EasyFreash drawers  1  Number of freezer drawers  3  Refrigerator Temperature range °F (°C)  Freezer temperature range °F (°C)  Internal Water Dispenser  No  Water filter  No  Ice cube output lbs. (kg)/24h  Ceibe stock lbs. (kg)  Door hinges  Product dimensions  in inch (H / W / D)  in cm (H / W / D)  in cm (H / W / D)  in cm (H / W / D)  Net weight lbs. (kg)  198.4 (90)	Refrigerator capacity cu.ft. (l)	7.9 (224)
Electronic control  Defrost type Automatic  Interior light Ceiling LED  Number of shelves 4  Number of door racks 2 + VarioBox  Number of EasyFreash drawers 1  Number of freezer drawers 3  Refrigerator Temperature range °F (°C) 34 to 46°F (2 to 9°C)  Freezer temperature range °F (°C)  Internal Water Dispenser No  Water filter No  Ice Cube output lbs. (kg)/24h 2.6 (1.2) Ice cube stock lbs. (kg) 11.9 (5.4)  Door hinges  Product dimensions  in inch (H / W / D) in cm (H / W / D) in cm (H / W / D) in cm (H / W / D)  Net weight lbs. (kg) 198.4 (90)	BioFresh compartment cu. ft. (l)	-
Defrost type  Automatic  Interior light  Ceiling LED  Number of shelves  4  Number of door racks  Number of EasyFreash drawers  1  Number of freezer drawers  3  Refrigerator Temperature range °F (°C)  Internal Water Dispenser  No  Water filter  No  Ice Cube output lbs. (kg)/24h  Ice cube stock lbs. (kg)  Door hinges  Product dimensions  in inch (H / W / D)  in cm (H / W / D)  Net weight lbs. (kg)  Path 4  Automatic  Ceiling LED  Automatic  Automatic  Automatic  Ceiling LED  Automatic  Autom	Freezer capacity cu. ft. (l)	4.9 (139)
Interior light  Number of shelves  4  Number of door racks  2 + VarioBox  Number of EasyFreash drawers  1  Number of freezer drawers  3  Refrigerator Temperature range °F (°C)  5 to -15°F (-15 to -26°C)  Internal Water Dispenser  No  Water filter  No  Ice Maker  Ice cube output lbs. (kg)/24h  2.6 (1.2)  Ice cube stock lbs. (kg)  Door hinges  Right or left, reversible  Product dimensions  in inch (H / W / D)  65 3/16 / 29 7/16 / 26 5/8  in cm (H / W / D)  66 / 30 / 24  in cm (H / W / D)  168 / 76.2 / 60.9  Net weight lbs. (kg)  198.4 (90)	Electronic control	Touch display
Number of shelves 4 Number of door racks 2 + VarioBox  Number of EasyFreash drawers 1 Number of freezer drawers 3 Refrigerator Temperature range °F (°C) 5 to -15°F (-15 to -26°C) Internal Water Dispenser No Water filter No IceMaker Fixed water connection Ice cube output lbs. (kg)/24h 2.6 (1.2) Ice cube stock lbs. (kg) 11.9 (5.4) Door hinges Right or left, reversible  Product dimensions in inch (H / W / D) 65 3/16 / 29 7/16 / 26 5/8 in cm (H / W / D) 66 / 30 / 24 in cm (H / W / D) 168 / 76.2 / 60.9 Net weight lbs. (kg) 198.4 (90)	Defrost type	Automatic
Number of door racks  Number of EasyFreash drawers  Number of Fieezer drawers  Refrigerator Temperature range °F (°C)  Sto -15°F (-15 to -26°C)  Internal Water Dispenser  No  Water filter  No  Ice Cube output lbs. (kg)/24h  Ice cube stock lbs. (kg)  Door hinges  Right or left, reversible  Product dimensions  in inch (H / W / D)  in cm (H / W / D)  in cm (H / W / D)  Net weight lbs. (kg)  198.4 (90)	Interior light	Ceiling LED
Number of EasyFreash drawers  Number of freezer drawers  Refrigerator Temperature range °F (°C)  Freezer temperature range °F (°C)  Internal Water Dispenser  No  Water filter  No  Ice Maker  Ice cube output lbs. (kg)/24h  Ice cube stock lbs. (kg)  Door hinges  Right or left, reversible  Product dimensions  in inch (H / W / D)  in cm (H / W / D)  for (H / W / D)	Number of shelves	4
Number of freezer drawers         3           Refrigerator Temperature range °F (°C)         34 to 46°F (2 to 9°C)           Freezer temperature range °F (°C)         5 to -15°F (-15 to -26°C)           Internal Water Dispenser         No           Water filter         No           IceMaker         Fixed water connection           Ice cube output lbs. (kg)/24h         2.6 (1.2)           Ice cube stock lbs. (kg)         11.9 (5.4)           Door hinges         Right or left, reversible           Product dimensions         in inch (H / W / D)         65 3/16 / 29 7/16 / 26 5/8           in cm (H / W / D)         165.5 / 74.5 / 67.5           Cut out dimensions         in inch (H / W / D)         66 / 30 / 24           in cm (H / W / D)         168 / 76.2 / 60.9           Net weight lbs. (kg)         198.4 (90)	Number of door racks	2 + VarioBox
Refrigerator Temperature range °F (°C)       34 to 46°F ( 2 to 9°C)         Freezer temperature range °F (°C)       5 to -15°F (-15 to -26°C)         Internal Water Dispenser       No         Water filter       No         IceMaker       Fixed water connection         Ice cube output lbs. (kg)/24h       2.6 (1.2)         Ice cube stock lbs. (kg)       11.9 (5.4)         Door hinges       Right or left, reversible         Product dimensions         in inch (H / W / D)       65 3/16 / 29 7/16 / 26 5/8         in cm (H / W / D)       165.5 / 74.5 / 67.5         Cut out dimensions         in inch (H / W / D)       66 / 30 / 24         in cm (H / W / D)       168 / 76.2 / 60.9         No	Number of EasyFreash drawers	1
Freezer temperature range °F (°C)         5 to -15°F (-15 to -26°C)           Internal Water Dispenser         No           Water filter         No           Ice Maker         Fixed water connection           Ice cube output lbs. (kg)/24h         2.6 (1.2)           Ice cube stock lbs. (kg)         11.9 (5.4)           Door hinges         Right or left, reversible           Product dimensions         in inch (H / W / D)         65 3/16 / 29 7/16 / 26 5/8           in cm (H / W / D)         165.5 / 74.5 / 67.5           Cut out dimensions         in inch (H / W / D)         66 / 30 / 24           in cm (H / W / D)         168 / 76.2 / 60.9           Net weight lbs. (kg)         198.4 (90)	Number of freezer drawers	3
Internal Water Dispenser  No  Water filter  No  IceMaker  Fixed water connection  Ice cube output lbs. (kg)/24h  2.6 (1.2)  Ice cube stock lbs. (kg)  Door hinges  Right or left, reversible  Product dimensions  in inch (H / W / D)  in cm (H / W / D)  Cut out dimensions  in inch (H / W / D)  66 / 30 / 24  in cm (H / W / D)  Net weight lbs. (kg)  198.4 (90)	Refrigerator Temperature range °F (°C)	34 to 46°F ( 2 to 9°C)
Water filter         No           IceMaker         Fixed water connection           Ice cube output lbs. (kg)/24h         2.6 (1.2)           Ice cube stock lbs. (kg)         11.9 (5.4)           Door hinges         Right or left, reversible           Product dimensions         in inch (H / W / D)           in cm (H / W / D)         65 3/16 / 29 7/16 / 26 5/8           in cm (H / W / D)         165.5 / 74.5 / 67.5           Cut out dimensions         in inch (H / W / D)           in inch (H / W / D)         66 / 30 / 24           in cm (H / W / D)         168 / 76.2 / 60.9           Net weight lbs. (kg)         198.4 (90)	Freezer temperature range °F (°C)	5 to -15°F (-15 to -26°C)
IceMaker   Fixed water connection   Ice cube output lbs. (kg)/24h   2.6 (1.2)   Ice cube stock lbs. (kg)   11.9 (5.4)   Incomplete	Internal Water Dispenser	No
Ice cube output lbs. (kg)/24h   2.6 (1.2)	Water filter	No
Ice cube stock lbs. (kg)   11.9 (5.4)     Door hinges   Right or left, reversible	IceMaker	Fixed water connection
Door hinges       Right or left, reversible         Product dimensions       in inch $(H / W / D)$ $65 \ 3/16 / 29 \ 7/16 / 26 \ 5/8$ in cm $(H / W / D)$ $165.5 / 74.5 / 67.5$ Cut out dimensions       in inch $(H / W / D)$ $66 / 30 / 24$ in cm $(H / W / D)$ $168 / 76.2 / 60.9$ Net weight lbs. $(kg)$ $198.4 (90)$	Ice cube output lbs. (kg)/24h	2.6 (1.2)
Product dimensions       in inch (H / W / D)     65 3/16 / 29 7/16 / 26 5/8       in cm (H / W / D)     165.5 / 74.5 / 67.5       Cut out dimensions       in inch (H / W / D)     66 / 30 / 24       in cm (H / W / D)     168 / 76.2 / 60.9       Net weight lbs. (kg)     198.4 (90)	Ice cube stock lbs. (kg)	11.9 (5.4)
in inch (H / W / D) 65 3/16 / 29 7/16 / 26 5/8 in cm (H / W / D) 165.5 / 74.5 / 67.5  Cut out dimensions in inch (H / W / D) 66 / 30 / 24 in cm (H / W / D) 168 / 76.2 / 60.9  Net weight lbs. (kg) 198.4 (90)	Door hinges	Right or left, reversible
in cm (H / W / D) 165.5 / 74.5 / 67.5  Cut out dimensions  in inch (H / W / D) 66 / 30 / 24  in cm (H / W / D) 168 / 76.2 / 60.9  Net weight lbs. (kg) 198.4 (90)	Product dimensions	
Cut out dimensions       in inch (H / W / D)     66 / 30 / 24       in cm (H / W / D)     168 / 76.2 / 60.9       Net weight lbs. (kg)     198.4 (90)	in inch (H/W/D)	65 3/16 / 29 7/16 / 26 5/8
in inch (H / W / D) 66 / 30 / 24 in cm (H / W / D) 168 / 76.2 / 60.9 Net weight lbs. (kg) 198.4 (90)	in cm (H/W/D)	165.5 / 74.5 / 67.5
in cm (H / W / D) 168 / 76.2 / 60.9 Net weight lbs. (kg) 198.4 (90)	Cut out dimensions	
Net weight lbs. (kg) 198.4 (90)	in inch (H/W/D)	66 / 30 / 24
	in cm (H/W/D)	168 / 76.2 / 60.9
Voltage V / Hz 115/60	Net weight lbs. (kg)	198.4 (90)
	Voltage V / Hz	115/60

<sup>\*</sup> Energy Cost will depend on utility rates and use. Estimated energy cost based on a national average electricity cost of 14 cents per KWh.

Subject to modification. For up-to-date information, visit home.liebherr.com Specifications are for planning purposes only. For more detailed information, refer to installation instructions or Design Guide.



Accessories	
FreshAir activated carbon filter	9882460
Side By Side kit for models with handle 65" (Only for SC7541IM model)	9904583
60" Top Ventilation grill for Side by Side Installation	9904409

#### **Features**

Duo
Cooling
Cooming

DuoCooling independent refrigeration systems provide precise temperature control and superior performance, efficiency and food preservation.



The guarantee of market freshness in your home. Whether it's unpackaged vegetables or fruit, Easy Fresh ensures that your food is preserved for a longer period of time.



The fan – as powerful as it is quiet – distributes the cold air efficiently throughout the entire refrigeration compartment.



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



The energy efficient LED ceiling light not only emits virtually no heat for the optimal storage of wines, but is dimmable for a pleasant ambient light within the cabinet, as well as a cool glow for the room.



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



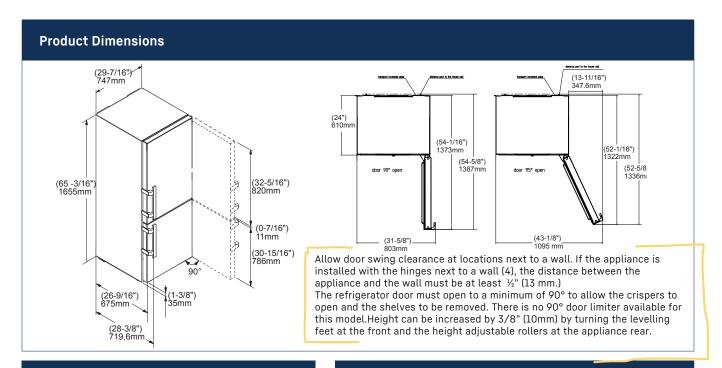
SmartSteel finish significantly reduces the visibility of fingerprints, is easy to clean, and is scratch resistant.



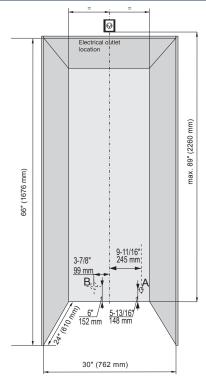
Want to be prepared for the future of the Smart Home? The SmartDeviceBox can be installed in just a few steps and will open up the whole world of digital possibilities to you today.

<sup>\*\*</sup> Noise output - according to EN 60704-3

# **Diagrams**



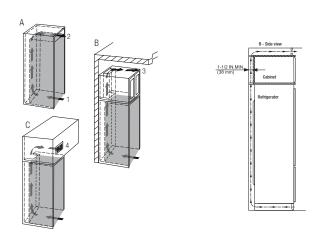
### Semi built-in look - Cutout Dimensions



The appliances can be used freestanding or semi built-in. If semi built-in, consider the minimum cabinet opening dimensions specified on this image.

The power cord exists the rear of the appliances (A) right side and has a length of 6.5 ft (2m). We suggest the electrical outlet not to be located behind the appliance, so it is easily accessible. This can be located on top of the niche like shown on the image.

## Ventilation Requirements



If the appliance is integrated in a fitted kitchen, the following ventilation requirements must be met: - The spacing fins on the back of the appliance are used to ensure sufficient ventilation. These must not lie in cavities or recesses in their final installation position. - Basically, the larger the ventilation gap, the more energy the appliance saves during operation. Do not restrict the air flow.

A cross-sectional air flow of at least 31 in2 (200cm2) per appliance at the airflow inlet (1) and at the airflow outlet (2).

The top ventilation space can be directed in one of the following ways:

- A. Directly over the appliance (2) with a gap between the ceiling of the unit and the cabinet
- B. Above the cabinet and below the ceiling (3).
- C. Through a vent installed in a soffit (4).

Be sure to consider the possibility of having to raise some of the leveling legs in order to level the appliance when installing. If you adjust the height of the appliance – it will effectively reduce air flow. Therefore leave yourself some room for adjustment. The appliance is designed to allow proper air flow when installed up against the wall.