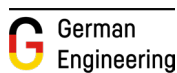


# C7620

Freestanding / Semi Built-in

# LIEBHERR

## Refrigeration and Freezing



home.liebherr.com

| C7620                                  |                           |
|----------------------------------------|---------------------------|
| Energy consumption (kWh / y)           | 305                       |
| Estimated Yearly Energy Cost in US \$  | 43                        |
| Sound rating dB(A)                     | 36                        |
| Total capacity cu.ft. (l)              | 15 (425)                  |
| Refrigerator capacity cu.ft. (l)       | 10 (287)                  |
| Freezer capacity cu. ft. (l)           | 4.9 (138)                 |
| Electronic control                     | Touch display             |
| Defrost type                           | Automatic                 |
| Interior light                         | Ceiling LED               |
| Number of shelves                      | 4                         |
| Number of door racks                   | 2 + VarioBox              |
| Number of EasyFresh 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                        |
| IceMaker                               | EasyTwist-Ice             |
| Ice cube output lbs. (kg)/24h          | 20 ice cubes per batch    |
| Ice cube stock lbs. (kg)               | 40 ice cubes              |
| Door hinges                            | Right, reversible         |
| <b>Product dimensions</b>              |                           |
| in inch (H / W / D)                    | 73 1/6 / 29 7/16 / 26 5/8 |
| in cm (H / W / D)                      | 185.5 / 74.5 / 67.5       |
| <b>Cut out dimensions</b>              |                           |
| in inch (H / W / D)                    | 74 / 30 / 24              |
| in cm (H / W / D)                      | 188 / 76.2 / 60.9         |
| Net weight lbs. (kg)                   | 198.4 (90)                |
| 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

September, 2025



## Accessories

FreshAir activated carbon filter

9882460

## Features

### Duo Cooling

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

### Easy Fresh

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.

### Power Cooling

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

### LED

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.

### Super Silent

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

### Smart Steel

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

### 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.

The technical drawings include an isometric view of the refrigerator and two side-view diagrams of the door swing clearance.

**Isometric View Dimensions:**

- Top width:  $(29\text{--}7/16")$  747mm
- Front height:  $(73\text{--}1/16")$  1855mm
- Bottom width:  $(26\text{--}5/8")$  675mm
- Door height (closed):  $(40\text{--}1/8")$  1020mm
- Door height (open):  $(0\text{--}7/16")$  11mm
- Door depth:  $(30\text{--}15/16")$  786mm
- Door hinge offset:  $(1\text{--}3/8")$  35mm
- Door angle:  $90^\circ$

**Door Swing Clearance Diagrams:**

**Left Diagram (Door 90° open):**

- Top width:  $(24")$  610mm
- Door height (closed):  $(53\text{--}7/8")$  1368mm
- Door height (open):  $(54\text{--}3/8")$  1382mm
- Door depth:  $(29\text{--}7/8")$  759mm

**Right Diagram (Door 115° open):**

- Top width:  $(12\text{--}1/4")$  311mm
- Door height (closed):  $(51\text{--}3/4")$  1314mm
- Door height (open):  $(52\text{--}5/16")$  1328mm
- Door depth:  $(41\text{--}11/16")$  1058mm

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.

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 in<sup>2</sup> (200cm<sup>2</sup>) 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.