LG REFRIGERATION

LFXC22596S
3-Door Counter Depth Refrigerator with InstaView™ Door-in-Door®

**PRODUCT FEATURES**
- InstaView™ Door-in-Door®
- Dual Ice Maker
- Counter Depth
- PrintProof™ Finish
- Smart Cooling™ System
- Door Cooling +
- LG SmartThinQ®
- SmartDiagnosis™
- LoDecibel™ Quiet Operation

**ENERGY STAR® Qualified**

**KEY FEATURES**

**CAPACITY**
- Refrigerator (cu.ft.) 14.60
- Freezer (cu.ft.) 7.30
- Total Capacity (cu.ft.) 21.9

**ENERGY**
- Energy Consumption (kWh/Year) 664
- ENERGY STAR® Qualified Yes

**WATER & ICE SYSTEM**
- Dispenser Type Integrated Tall Ice & Water Dispenser
- Daily Ice Production (lbs) 6.0 lbs
- IcePlus™ Production (lbs) 6.5 lbs
- Ice Storage Capacity (lbs) 2.5 + 4.0 lbs
- Ice System Slim SpacePlus®
- Dual Ice Yes
- Dispenser Light Yes

**COOLING**
- Linear Compressor Yes
- Smart Cooling™ System Yes
- Multi-Air Flow™ System Yes
- Temperature Sensors 6
- Fresh Air Filter Yes
- Evaporator Yes

**CONVENIENCE**
- Display Type Membrane / White LED
- Temperature Controls Electronic/Digital
- Door Alarm Yes
- Child Lock Yes
- Auto Closing Door Hinge Yes
- Sabbath Mode Yes
- LoDecibel™ Quiet Operation Yes

**REFRIGERATOR**
- No. of Shelves 4 Split
- Cantilevered Shelves Hybrid Cantilevered
- Shelf Construction Spill Protector™ Tempered Glass
- Crisper Bins 2 Humidity Crispers
- Glide N’ Serve™ Drawer Yes
- Refrigerator Light Ceiling LED (Frameless)

**FREEZER**
- Drawer Type Pull Drawer
- Drawers 2-Tier Organization
- DuraBase™ Solid Drawer Base Yes
- Drawer Divider Yes
- Freezer Light LED Lighting
- Freezer Handle SmartPull™ Handle

**SMART FEATURES**
- wi-fi Enabled Yes
- Works with Amazon Alexa, Google Assistant
- SmartDiagnosis™ Yes

**MATERIALS AND FINISHES**
- Contour Door Yes
- Hidden Hinges Yes
- Surface Smooth
- Fingerprint & Smudge Resistant Exterior Yes
- Handles Matching Commercial

**DIMENSIONS/CLEARANCES/WEIGHTS**
- Depth with Handles 31 1/4”
- Depth without Handles 28 3/4”
- Depth without Door 24 3/4”
- Depth (Total with Door Open) 43 1/2”
- Height to Top of Case 68 3/8”
- Height to Top of Door Hinge 69 3/4”
- Width (Door Open 90˚ with Handle) 44 1/4”
- Width (Door Open 90˚ without Handle) 39 1/4”
- Door Edge Clearance with Handle 4 1/2”
- Door Edge Clearance without Handle 1 1/3”
- Installation Clearance Sides 1/8”, Top 1”, Back 2”
- Weight (Unit/Carton) 289 lbs. / 319 lbs.
- Carton Dimensions (WxHxD) 38” x 73” x 36”

**LIMITED WARRANTY**
- Parts & Labor 1 Year
- Sealed System (Parts & Labor) 5 Years
- Compressor (Parts & Labor) 5 Years
- Linear Compressor (Parts Only) 6-10 Years

**UPC CODES**
- LFXC22596S (PrintProof™ Stainless Steel) 048231797214
- LFXC22596M (Matte Black Stainless Steel) 048231797221

**Enjoy new ways to control your home with LG smart appliances**
- Get an alert when kids forget to close the door
- Make more ice while you’re at work
- Works with the LG SmartThinQ® app

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**LG REFRIGERATION**

**LFXC22596_**

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**QUICK INSTALL & CLEARANCES**

For full installation directions/clearances please refer to the corresponding User Manual and Installation Guide.

**PRODUCT DIMENSIONS**

**CLEARANCES**

- Dimensions/Clearances/Weights:
  - A: Depth without Handles: 28 3/4”
  - B: Width: 35 3/4”
  - C: Height to Top of Case: 68 3/8”
  - D: Height to Top of Door Hinge: 69 3/4”
  - E: Back Clearance: 2”
  - F: Depth without Door: 24 3/4”
  - G: Depth (Total with Door Open): 43 1/2”
  - M: Depth with Handles: 31 1/4”
  - Width (Door Open 90° with Handle): 44 1/4”
  - Width (Door Open 90° without Handle): 39 1/4”
  - Door Edge Clearance with Handle: 4 1/2”
  - Door Edge Clearance without Handle: 1 1/3”
  - Installation Clearance: Sides: 1/8”, Top: 1”, Back: 2”
  - Carton Dimensions (WxHxD): 38” x 73” x 36”

**CHOOSING THE PROPER LOCATION**

**WATER**

Select a place where a water supply can be easily connected for the automatic ice maker.

**NOTE**

- The water pressure must be 20 – 120 psi or 138 – 827 kPa or 1.4 – 8.4 kgf/cm². If the refrigerator is installed in an area with low water pressure (below 20 psi), you can install a booster pump to compensate for the low pressure.

**ELECTRICITY**

The refrigerator should always be plugged into its own individual properly grounded electrical outlet rated for 115 Volts, 60 Hz, AC only, and fused at 15 or 20 amperes. This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires. It is recommended that a separate circuit serving only this appliance be provided.

**WARNING**

- To reduce the risk of electric shock, do not install the refrigerator in a wet or damp area.

**FLOORING**

To avoid noise and vibration, the unit must be leveled and installed on a solidly constructed floor. If required, adjust the leveling legs to compensate for the unevenness of the floor. The front should be slightly higher than the rear to aid in door closing. Leveling legs can be turned easily by tipping the cabinet slightly. Turn the leveling legs to the left to raise the unit or to the right to lower it.

**NOTE**

- Installing on carpeting, soft tile surfaces, a platform or weakly supported structure is not recommended.

**AMBIENT TEMPERATURE**

Install this appliance in an area where the temperature is between 55°F (13°C) and 110°F (43°C). If the temperature around the appliance is too low or high, cooling ability may be adversely affected.

**CONNECTING POWER AND SECURING SPACE FOR WATER SUPPLY PIPE**

- Make sure the location of the water supply pipe is within the marked range.
- Before connecting the power, always make sure to ground the product. (If the product is not grounded, the user may be able to feel the electricity due to the minute leakage current when touching the refrigerator door handle or side corner even when there is no issue with the product.)
- Do not ground the product to gas pipe, plastic water pipe or telephone wire etc. It can cause electric shock and explosion.

**Power connection**

The location of the 115V 60Hz power connector must be located on the rear side of the product as shown in the picture.

When installing the product, make sure to check whether the cord is hung on the hook on the rear side so that it is not pressed on the refrigerator. Damaged power cord can cause a fire.

**Installation space for water supply pipe**

Place the water hose for ice maker and water dispenser as shown in the picture, and prepare hose to come up from the floor. (Copper pipe with diameter of 5/16” (8mm) is recommended for the water hose.) If the water pipe and water hose is located far from the product, bury the water hose on the floor and provide appropriate treatment.

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