LG REFRIGERATION

LFXS28596M

3-Door Refrigerator with InstaView™ Door-in-Door®

InstaView™ Door-in-Door®
Ultra-Large Capacity, 27.5 cu. ft.
PrintProof™ Finish
Slim SpacePlus® Ice System
Dual Ice Maker
Smart Cooling® System
Door Cooling Plus
Glide N' Serve® Drawer
LoDecibel™ Quiet Operation
LG SmartThinQ® App Compatible
SmartDiagnosis™
ENERGY STAR® Qualified

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

KEY FEATURES

- CAPACITY
  - Refrigerator (cu.ft.) 18.20
  - Freezer (cu.ft.) 9.30
  - Total Capacity (cu.ft.) 27.50

- ENERGY
  - Energy Consumption (kWh/Year) 724
  - ENERGY STAR® Qualified Yes

- WATER & ICE SYSTEM
  - Dispenser Type: Integrated Tall Ice & Water Dispenser
  - Daily Ice Production (lbs) 6.0 lbs.
  - Max Plus Production (lbs) 6.5 lbs.
  - Ice Storage Capacity (lbs) 2.5 + 4.0 lbs
  - Ice System: Slim SpacePlus®
  - Dual Ice: Yes
  - Dispenser Light: Yes
  - Water Filter: LT1000P

- COOLING
  - Linear Compressor: Yes
  - Smart Cooling® System: Yes
  - Multi-Air Flow Cooling: Yes
  - Temperature Sensors: 6
  - Fresh Air Filter: Yes

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

- REFRIGERATOR
  - No. of Shelves: 4 Split (3 Fixed + 1 Folding)
  - Folding Shelf: 1
  - Cantilevered Shelves: Hybrid Cantilevered
  - Shelf Construction: Split Protector™ Tempered Glass
  - Crisper Bins: 2 Humidity Crispers
  - Glide N' Serve® Drawer: Yes
  - Refrigerator Light: Ceiling LED

- REFRIGERATOR DOOR
  - InstaView™ Door-in-Door®: Yes
  - No. of Bins: 7 Total (Including Door-in-Door®)
  - Door Bin Construction: 1 Piece (Clear)

- FREEZER
  - Door Type: Pull Drawer
  - Drawers: 2-Tier Organization
  - Auto Open Drawer™ (Freezer): Yes
  - DuraBase™ Solid Drawer Base: Yes

- DRAWER DIVIDER
  - Yes

- Freezer Light: LED Lighting
- Freezer Handle: SmartPull™ Handle

- SMART FEATURES
  - wi-fi Enabled: Yes
  - Voice Activation: Yes
  - Works with: Google Assistant and Amazon Alexa

- MATERIALS AND FINISHES
  - Contour Door: Yes
  - Hidden Hinges: Yes
  - Surface: Smooth
  - Back: Flush & Metal Cover Over Mechanical Parts
  - Handles: Matching Commercial Handles
  - All Available Colors: Matte Black Stainless Steel, Black Stainless Steel, Stainless Steel

- DIMENSIONS/CLEARANCES/WEIGHTS
  - Depth with Handles: 36 1/4”
  - Depth without Handles: 33 3/4”
  - Depth without Door: 29 7/8”
  - Depth (Total with Door Open): 48 1/4”
  - Height to Top of Case: 68 3/8”
  - Height to Top of Door Hinge: 69 3/4”
  - Width: 35 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 1/2”
  - Weight (Unit/Carton): 323 lbs / 348 lbs.
  - Carton Dimensions (WxHxD): 38” x 33” x 39”

- 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
  - LFXS28596M (Matte Black Stainless Steel): 048231797184
  - LFXS28596D (Black Stainless Steel): 048231794817
  - LFXS28596S (Stainless Steel): 048231794824

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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.

Connecting power and securing space for water supply pipe

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

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.

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