LG REFRIGERATION

LFDS22520S
21.8 cu.ft. 3-Door French Door Refrigerator

21.8 cu.ft.
4 Split Shelves in Refrigerator
7 Total Door Bins
Smart Cooling® System
Multi-Air Flow™ Technology
2-Tier Organization in Freezer
ENERGY STAR® Qualified
Inverter Linear Compressor with 10-Year Warranty
SmartDiagnosis™
Available in Stainless Steel

CAPACITY
Refrigerator (cu.ft.) 14.5
Freezer (cu.ft.) 7.3
Total (cu.ft.) 21.8

FEATURES
Energy Consumption (kWh/Year) 587
ENERGY STAR® Qualified Yes

WATER & ICE SYSTEM
Water Dispenser Yes
Daily Ice Production (lbs) 2.8
IcePlus™ Production (lbs) 3.1
Ice System Factory Installed Ice Maker
Dispenser Light Yes
Water Filter LT700P

COOLING
Linear Compressor Yes
Smart Cooling® System Yes
Multi-Air Flow Yes
Temperature Sensors 4

CONVENIENCE
Display Type Membrane / White LED
Temperature Controls Electronic/Digital
Door Alarm Yes
Child Lock Yes
ADA Compliant 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

REFRIGERATOR DOOR
No. of Bins 7 Total (5 Gallon Sized, 2 Half)
Door Bin Construction 2 Pieces (Clear + Opaque)

FREEZER
Door Type Pull Drawer
Drawers 2-Tier Organization
DuraBase™ Solid Drawer Base Yes
Drawer Divider Yes
Ice Bin / In-Door Ice Icemaker & Ice bin in the freezer
Freezer Light Ceiling LED
Freezer Handle Vista

SMARTTHINKING
SmartDiagnosis™ Yes

MATERIALS AND FINISHES
Contour Door Yes
Hidden Hinges Yes
Surface Smooth
Handles Matching Commercial Handles
All Available Colors Stainless Steel

DIMENSIONS/CLEARANCES/WEIGHTS
Depth with Handles 35 1/2”
Depth without Handles 33”
Depth without Door 29”
Depth (Total with Door Open) 44 3/4”
Height to Top of Case 67 1/4”
Height to Top of Door Hinge 68 1/2”
Width 29 3/4”
Width (Door Open 90˚ with Handle) 38 1/4”
Width (Door Open 90˚ without Handle) 33 1/4”
Door Edge Clearance with Handle 4 1/2”
Door Edge Clearance without Handle 2”
Installation Clearance Sides 1/8”, Top 1”, Back 2”
Weight (Unit/Carton) 237 lbs / 259 lbs.
Carton Dimensions (WxHxD) 31 1/2” x 69 3/8” x 37 3/4”

LIMITED WARRANTY
Parts & Labor 1 Year
Sealed System 7 Years
Linear Compressor 10 Years

UPC CODES
LFDS22520S (Stainless Steel) 048231795098

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QUICK INSTALL & CLEARANCES

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

DIMENSIONS/CLEARANCES/WEIGHTS

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Specification</th>
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<tbody>
<tr>
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CHOOSING THE PROPER LOCATION

WATER

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

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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