

4-Door French Door Refrigerator

29 cu. ft. Capacity
 External Ice & Water Dispenser
 Full Convert Drawer
 Ice Plus
 Multi Air Flow Cooling
 Door Cooling
 Smart Inverter
 PrintProof™ Noble Steel
 ThinQ®
 Water Filter : LT1000P

AVAILABLE COLORS



Proactive Smart Alerts to Keep Your Appliances Running Smoothly

ThinQ Care

- Preventative Alerts help you stay a step ahead of potential issues to find proactive solutions before problems arise.
- Avoid preventable repairs and service calls with real-time diagnostics for a hassle-free experience.
- Integrated within LG's ThinQ app—a smart home hub for managing your smart devices and appliances.

SUMMARY

Refrigerator (cu.ft.)	17.0
Full Convert Drawer	3.2
Freezer (cu.ft.)	8.4
Total Capacity (cu.ft.)	28.6

ENERGY

ENERGY STAR® Certified	Yes
Energy Consumption (kWh/Year)	785

REFRIGERATOR

No. of Shelves	4 Split (4 Fixed)
Shelf Construction	Spill Protector Tempered Glass
Shelf Trim	White décor
No. of Crisper Bins	2
Light	Yes

REFRIGERATOR DOOR

No. of Door Bins (left door)	3
No. of Door Bins (right door)	3
Door Shape	Flat
Handle Type	Pocket

FULL-CONVERT DRAWER

Divider	Yes
Temperature Range (°F)	41/ 37/ 33/ 29/ Freezer
Handle Type	Pocket Handle
Light	LED Lighting

FREEZER

Door Type	Pull Drawer
Handle Type	Smart Pull™ Handle (Pocket Handle)
Drawers / Shelves	2-Tier Organization
Freezer Light Upper	LED Lighting

ICE & WATER SYSTEM

Dispenser	Ice & Water
Dispenser Color	Dark Graphite
No. of In-door Ice Maker	1
In-door Ice Maker Ice Type	Cubed / Crushed
In-door Ice maker Daily production (lbs)	3.0 / 3.3 (Ice Plus) lbs.
In-door Ice Storage Capacity	3.0 lbs
Ice Plus	Yes
Filteration System	1 Stage
Filter	LT1000P

COOLING

Compressor Type	Smart Inverter Compressor
Refrigerant	R600a / 84g / 2.96oz
Evaporator	1
Multi Air Flow Cooling	Yes
Door Cooling	Yes
Temperature Sensors	3

DISPLAY

Display Type	Smooth Touch Control / White LED
Temperature Control	Electronic/ Digital
Door Alarm	Yes
Child Lock	Yes
Smart Diagnosis	Yes
Auto Closing Door Hinge	Yes
Wi-Fi Enabled	Yes
ThinQ®	Yes
ThinQ® Care	Yes
Sabbath Mode	Yes
ADA Compliant	Yes

MATERIALS & FINISH

Hidden Hinges	Yes
All Available Colors	PrintProof™ Noble Steel
Insulation	Low GWP and Zero ODP Blowing Agent

DIMENSIONS/CLEARANCES/WEIGHTS

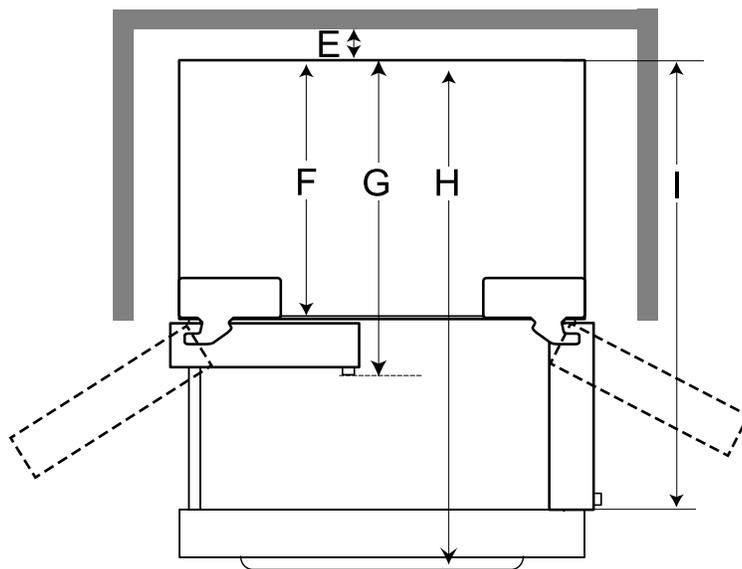
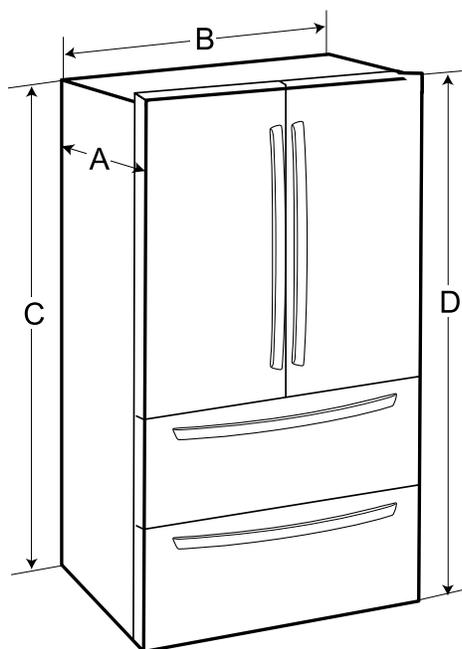
Total (WxHxD)	35 3/4" x 70 1/4" x 34 3/8"
Width	35 3/4"
Height (Top of Hinge or Door cap Décor)	70 3/8"
Width (Door Open 90° without Handle)	40 1/2"
Case Edge Clearance (Door Fully Open)	21" (R) 9 5/8" (L) 11 3/8"
Width (Door Fully Open without Handle)	56 3/4"
Door Edge Clearance without Handle	2 1/4"
Height to Top of Case	68 7/8"
Height (Floor to Top of Freezer Door)	23 5/8"
Depth without Door	30 1/8"
Depth without Handles	34 3/8"
Depth (to Hinge Cover)	23 1/2"
Depth (Total with Door Open)	48 1/2"
Depth (Draw Open Fully without Handle)	55 3/8"
Installation Clearance	Sides 1/8", Top 1", Back 2"
Carton Dimensions (WxHxD)	37 7/8" x 72 3/8" x 36 3/8"
Weight (Unit/Carton)	333 lbs / 355 lbs

LIMITED WARRANTY

Parts & Labor	1 Year
Sealed System (Parts & Labor)	5 Years
Compressor (Parts & Labor)	5 Years
Linear Inverter Compressor (Parts only)	6-10 Years

UPC CODES

LF29S8230V	195174133750
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DIMENSION / CLEARANCES

- Check the dimensions of the appliance and the installation path to ensure there is sufficient room to move the refrigerator through doors or narrow openings.
- If an opening is too narrow to fit the refrigerator through, remove the refrigerator doors. See Removing/ Assembling the Doors and Drawers in this manual.
- The installation location chosen for the refrigerator should allow space behind the unit for connections and airflow and space in front to open the doors and drawers.
- Too small of a distance from adjacent items may result in lowered freezing capability and increased electricity consumption charges. Allow at least 24 inches (610 mm) in front of the refrigerator to open the doors, and at least 2 inches (50.8 mm) between the back of the refrigerator and the wall.

DIMENSIONS

A	Depth without Handle	34 3/8" (874 mm)
B	Width	35 3/4" (908 mm)
C	Height to Top of Case	68 7/8" (1750 mm)
D	Height to Top of Hinge	70 1/4" (1785 mm)
E	Back Clearance	2" (50 mm)
F	Depth without Door	30 1/8" (764mm)
G	Depth with Handle	N/A
H	Depth (Total with Freezer Drawer Open)	55 3/8" (1406 mm)
I	Depth (Total with Door Open 90°)	48 7/8" (1240mm)

LEVELING THE REFRIGERATOR

The refrigerator has two front leveling legs. Adjust the legs to alter the tilt from front-to-back or sideto side.

If the refrigerator seems unsteady or the doors do not close easily, adjust the refrigerator's tilt, using the instructions below:

1. Turn the leveling leg to the left to raise that side of the refrigerator or to the right to lower it. It may take several turns of the leveling leg to adjust the tilt of the refrigerator.
2. Open both doors, and check to make sure that they close easily. If the doors do not close easily, tilt the refrigerator slightly more to the rear by turning both leveling legs to the left. It may take several more turns, and be sure to turn both leveling legs the same amount.

NOTE

- A flare nut wrench works best, but an open-end wrench will suffice. Do not over-tighten.

