

LG REFRIGERATION

LFCS28768

29 cu.ft. Ultra-Large Capacity 3-Door Refrigerator

Smudge Resistant Finish

Automatic Ice Maker Installed

Door Cooling+

Glide N' Serve Pantry Drawer

SpillProtector™ Tempered Glass

Flat Duct Design

10 Year Warranty on Inverter Linear Compressor

SmartDiagnosis® System

ENERGY STAR® Qualified



CAPACITY	
Refrigerator (cu.ft.)	19.5
Freezer (cu.ft.)	9.5
Total (cu.ft.)	29.0
FEATURES	
Energy Consumption (kWh/Year)	657
ENERGY STAR® Qualified	Yes
ICE SYSTEM	
Ice System	Factory Installed Ice Maker
Water Filter	LT1000P
COOLING	
Inverter Linear Compressor	Yes
Smart Cooling® System	Yes
Multi-Air Flow Cooling	Yes
Temperature Sensors	6
CONVENIENCE	
Display Type	Membrane / White LED
Temperature Controls	Electronic/Digital
LoDecibel™ Quiet Operation	Yes
REFRIGERATOR	
No. of Shelves	4 Split (1 Folding)
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	
Door Cooling+	Yes
No. of Bins	6 Total
Door Bin Construction	2 Pieces (Clear)
FREEZER	
Door Type	Pull Drawer
Drawers	2-Tier Organization
DuraBase™ Solid Drawer Base	Yes
Drawer Divider	Yes
Freezer Light	LED Lighting
Freezer Handle	SmartPull™ Handle

MATERIALS AND FINISHES	
Smudge Resistant Finish	Yes
Contour Door	Yes
Hidden Hinges	Yes
Surface	Smooth
Back	Flush & Metal Cover Over Mechanical Parts
Handles	Matching Commercial Handles
Available Colours	Smudge Resistant 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"
Installation Clearance	Sides 1/8", Top 1", Back 2"
Weight (Unit/Carton)	293 lbs. / 318lbs.
Carton Dimensions (WxHxD)	38" x 73" x 39"
LIMITED WARRANTY	
Parts & Labor	1 Year
Sealed System Parts & Labor	7 Years
Inverter Linear Compressor (Part only)	10 Years
UPC CODES	
LFCS28768S (Smudge Resistant Stainless Steel)	048231794909

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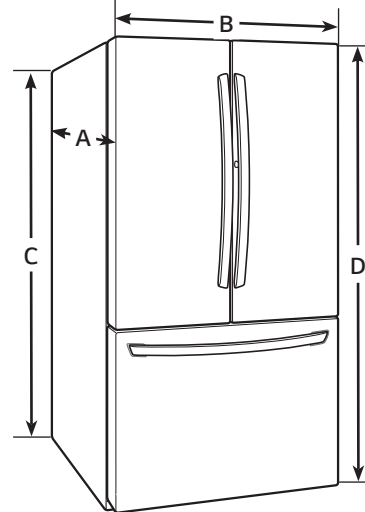
QUICK INSTALL & CLEARANCES

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

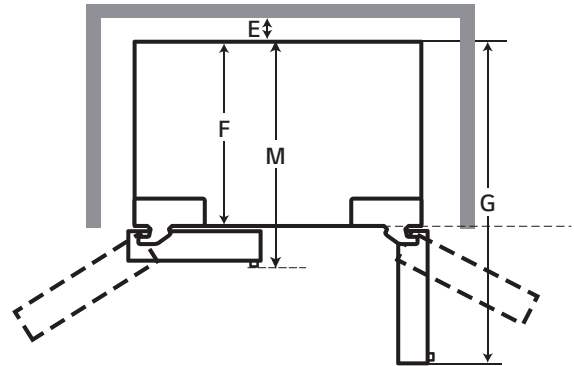
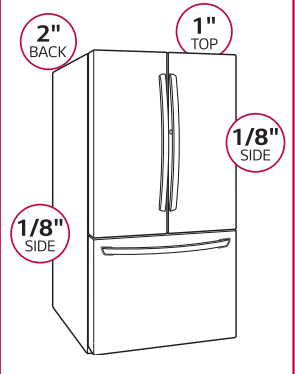
DIMENSIONS/CLEARANCES/WEIGHTS

A	Depth without Handles	33 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	29 7/8"
G	Depth (Total with Door Open)	48 1/4"
M	Depth with Handles	36 1/4"
	Width (Door Open 90° with Handle)	44 1/4"
	Width (Door Open 90° without Handle)	39 1/4"
	Installation Clearance	Sides 1/8", Top 1", Back 2"
	Carton Dimensions (WxHxD)	38" x 73" x 39"

PRODUCT DIMENSIONS



CLEARANCES



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

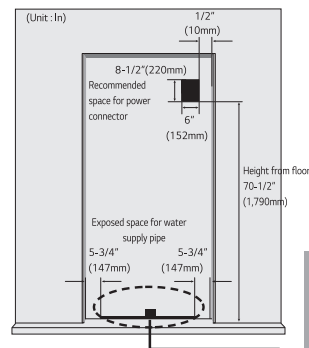
- Installing on carpeting, soft tile surfaces, a platform or weakly supported structure is not recommended.

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

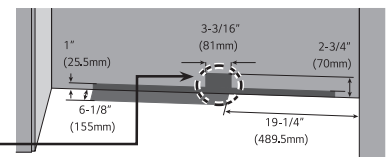
- Make sure the location of the water supply pipe is within the marked range.
- Before connecting the power, always make sure to ground the product. (If the product is not grounded, the user may be able to feel the electricity due to the minute leakage current when touching the refrigerator door handle 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.

