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

KEY FEATURES

CAPACITY
Refrigerator (cu.ft.) 19.5
Freezer (cu.ft.) 9.5
Total (cu.ft.) 29.0

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ICE SYSTEM

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

CONVENIENCE
Display Type
Temperature Controls
LoDecibel™ Quiet Operation

REFRIGERATOR DOOR
No. of Shelves
Cantilevered Shelves
Shelf Construction
Crisper Bins
Glide N’ Serve® Drawer
Refrigerator Light

FREEZER
Door Type
Drawers
DuraBase™ Solid Drawer Base
Drawer Divider
Freezer Light
Freezer Handle

MATERIALS AND FINISHES
Smudge Resistant Finish
Contour Door
Hidden Hinges
Surface
Back
Handles
Available Colours

DIMENSIONS/CLEARANCES/WEIGHTS
Depth with Handles
Depth without Handles
Depth without Door
Depth (Total with Door Open)
Height to Top of Case
Height to Top of Door Hinge
Width
Height (Door Open 90° with Handle)
Height (Door Open 90° without Handle)
Installation Clearance
Weight (Unit/Carton)
Carton Dimensions (WxHxD)

LIMITED WARRANTY
Parts & Labor
Sealed System Parts & Labor
Inverter Linear Compressor (Part only)

UPC CODES
LFCS28768S (Smudge Resistant Stainless Steel)
**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>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth without Handles</td>
<td>33 3/4&quot;</td>
<td>Width</td>
<td>35 3/4&quot;</td>
<td>Height to Top of Case</td>
<td>68 3/8&quot;</td>
<td>Height to Top of Door Hinge</td>
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<tr>
<td>E Back Clearance</td>
<td>2&quot;</td>
<td>F Depth without Door</td>
<td>29 7/8&quot;</td>
<td>G Depth (Total with Door Open)</td>
<td>48 1/4&quot;</td>
<td>M Depth with Handles</td>
</tr>
<tr>
<td>Width (Door Open 90° with Handle)</td>
<td>44 1/4&quot;</td>
<td>Width (Door Open 90° without Handle)</td>
<td>39 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Installation Clearance Sides 1/8&quot;, Top 1&quot;, Back 2&quot;</td>
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<tr>
<td>Carton Dimensions (WxHxD)</td>
<td>38&quot; x 73&quot; x 39&quot;</td>
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### CHOOSEING 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

**WARNING**

- Make sure the location of the water supply pipe is within the marked range.

**NOTE**

- 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.)

**NOTE**

- 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.